

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049249.D
 Acq On : 17 Jun 2022 16:16
 Operator : SY/MD
 Sample : N3320-02DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:14:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 04:11:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

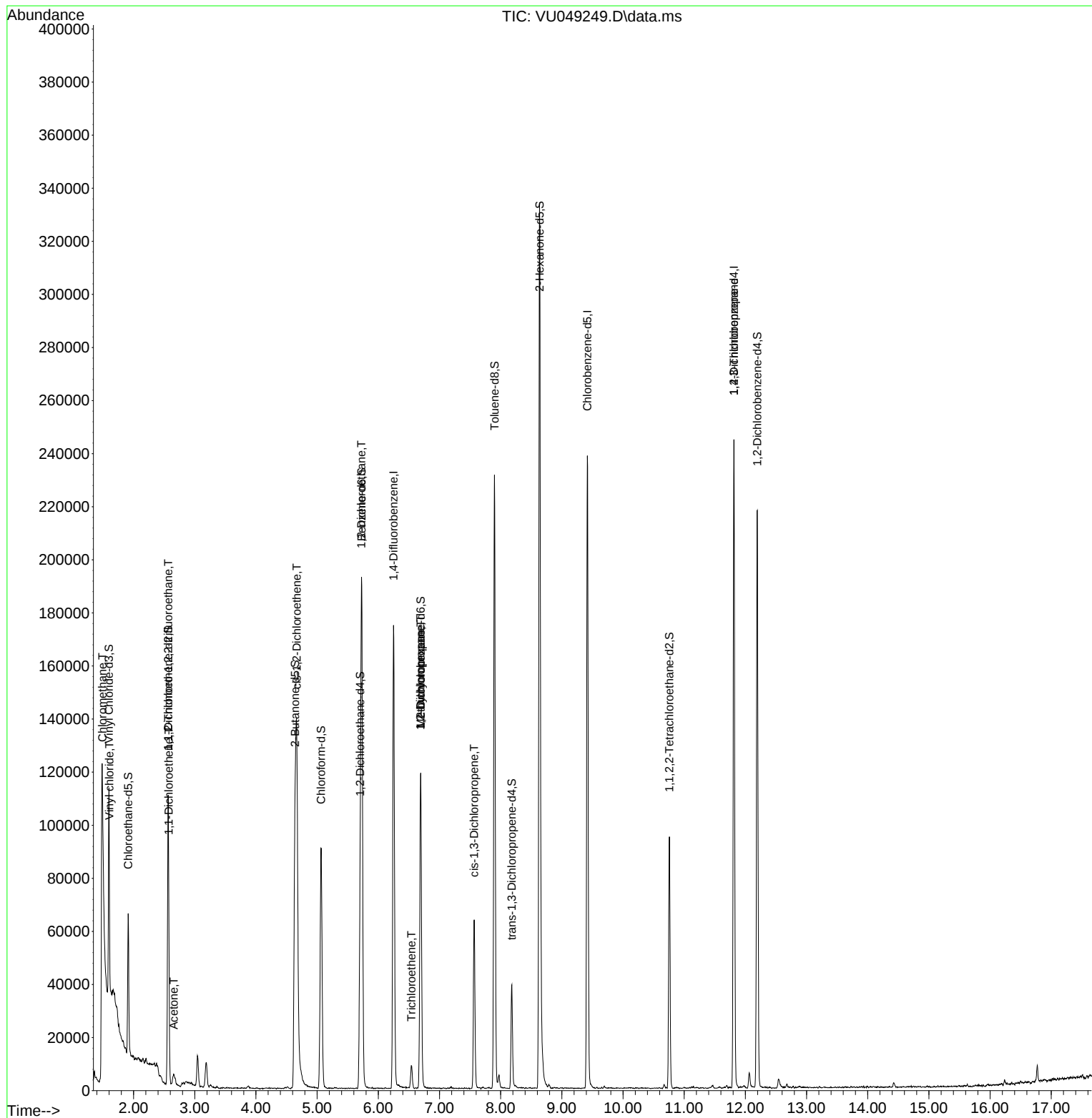
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	136851	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	126807	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62325	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50747	4.244	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.800%	
7) Chloroethane-d5	1.912	69	36489	4.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.565	65	20766	4.318	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	4.639	46	163764	51.291	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.580%	
24) Chloroform-d	5.067	84	83958	4.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.703	65	48496	4.712	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.729	84	170301	4.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.694	67	58333	4.499	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.000%	
41) Toluene-d8	7.899	98	148527	4.318	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
43) trans-1,3-Dichloroprop...	8.182	79	21272	3.693	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.800%	
46) 2-Hexanone-d5	8.636	63	119415	51.393	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.780%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47449	4.571	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	56245	4.703	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						Qvalue
3) Chloromethane	1.491	50	3883	0.303	ug/L #	42
5) Vinyl chloride	1.604	62	5240	0.455	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	507	0.064	ug/L #	21
12) 1,1-Dichloroethene	2.575	96	1718	0.223	ug/L #	1
13) Acetone	2.655	43	7936	5.022	ug/L	99
22) cis-1,2-Dichloroethene	4.668	96	42866	4.496	ug/L	96
27) 1,2-Dichloroethane	5.723	62	1079	0.097	ug/L #	74
34) Trichloroethene	6.543	95	2740	0.284	ug/L	98
35) Methylcyclohexane	6.694	83	12941	0.800	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6184	0.596	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	1598	0.101	ug/L #	75
61) 1,2,3-Trichloropropane	11.812	75	8425	1.205	ug/L #	67

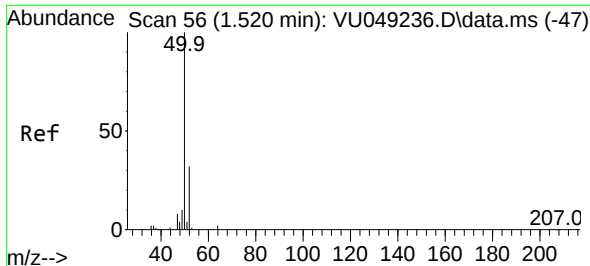
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
Data File : VU049249.D
Acq On : 17 Jun 2022 16:16
Operator : SY/MD
Sample : N3320-02DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 18 04:14:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 04:11:00 2022
Response via : Initial Calibration

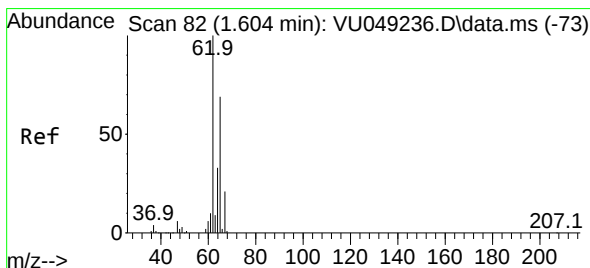
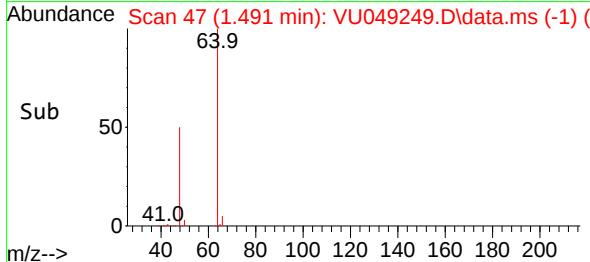
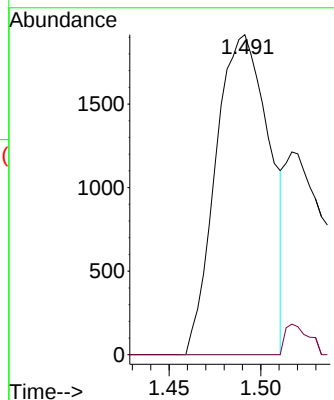
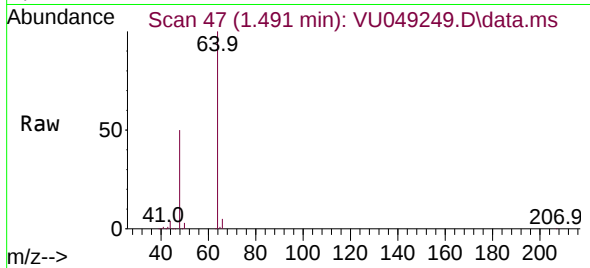




#3
Chloromethane
Concen: 0.303 ug/L
RT: 1.491 min Scan# 41
Delta R.T. -0.029 min
Lab File: VU049249.D
Acq: 17 Jun 2022 16:16

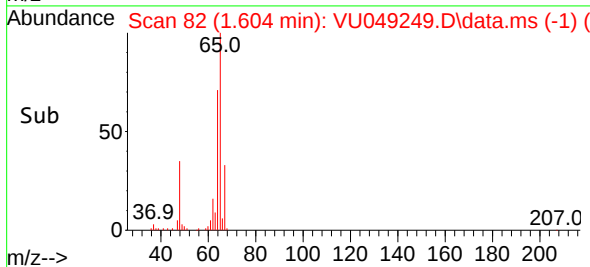
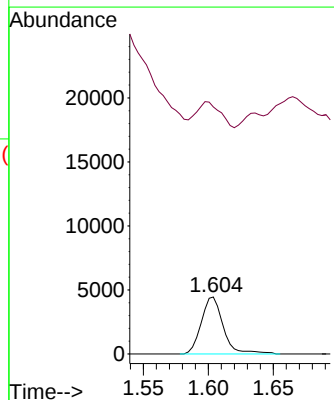
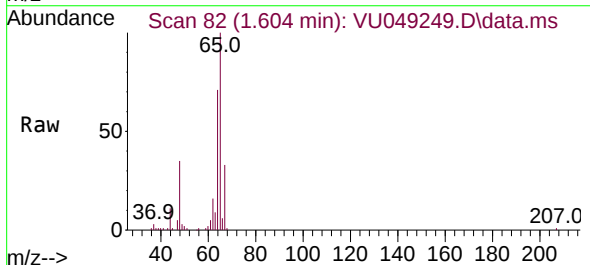
Instrument :
MSVOA_U
ClientSampleId :

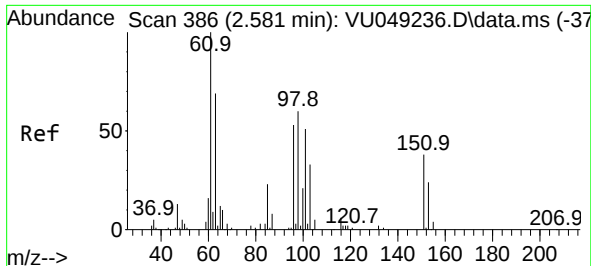
Tgt Ion: 50 Resp: 3883
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#5
Vinyl chloride
Concen: 0.455 ug/L
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049249.D
Acq: 17 Jun 2022 16:16

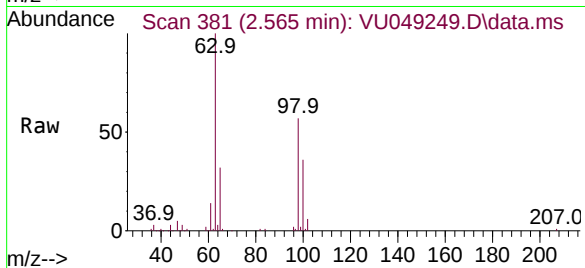
Tgt Ion: 62 Resp: 5240
Ion Ratio Lower Upper
62 100
64 433.2 22.8 42.4#



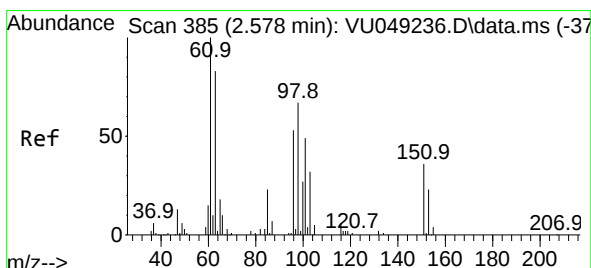
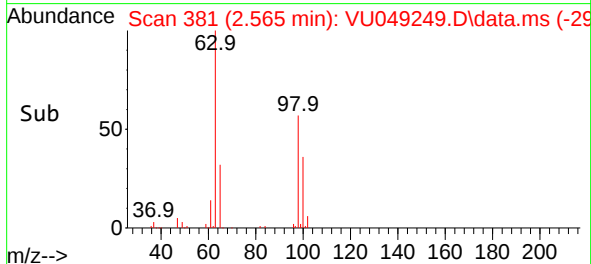
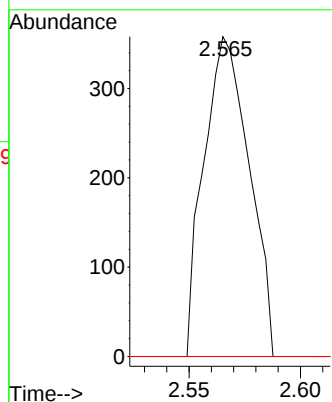


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.064 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU049249.D
 Acq: 17 Jun 2022 16:16

Instrument :
 MSVOA_U
 ClientSampleId :

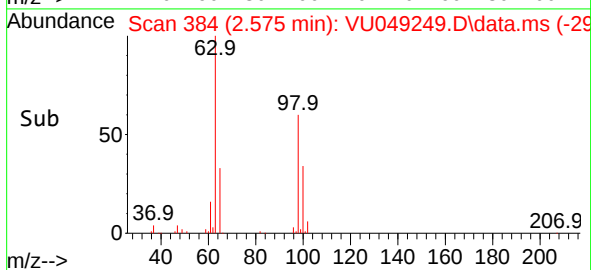
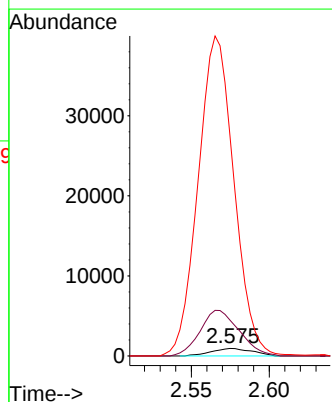
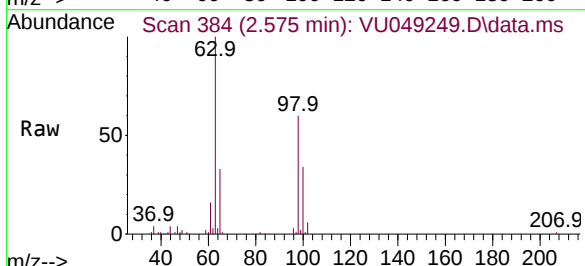


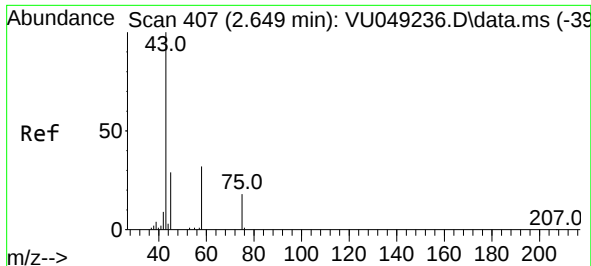
Tgt Ion:101 Resp: 507
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#12
 1,1-Dichloroethene
 Concen: 0.223 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.003 min
 Lab File: VU049249.D
 Acq: 17 Jun 2022 16:16

Tgt Ion: 96 Resp: 1718
 Ion Ratio Lower Upper
 96 100
 61 475.2 127.2 236.2#
 63 2915.3 94.7 175.9#





#13

Acetone

Concen: 5.022 ug/L

RT: 2.655 min Scan# 40

Delta R.T. 0.006 min

Lab File: VU049249.D

Acq: 17 Jun 2022 16:16

Instrument :

MSVOA_U

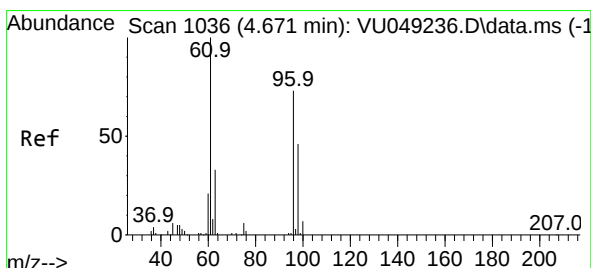
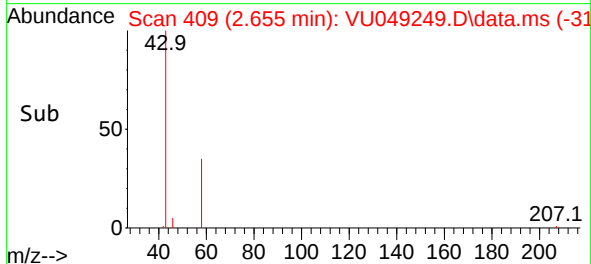
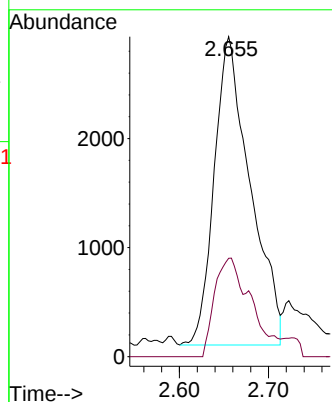
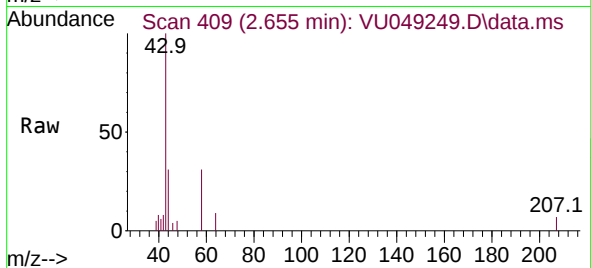
ClientSampleId :

Tgt Ion: 43 Resp: 7936

Ion Ratio Lower Upper

43 100

58 32.4 0.0 65.8



#22

cis-1,2-Dichloroethene

Concen: 4.496 ug/L

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU049249.D

Acq: 17 Jun 2022 16:16

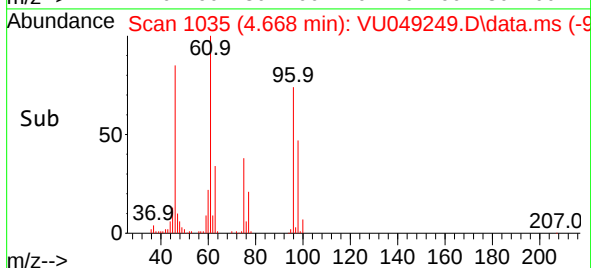
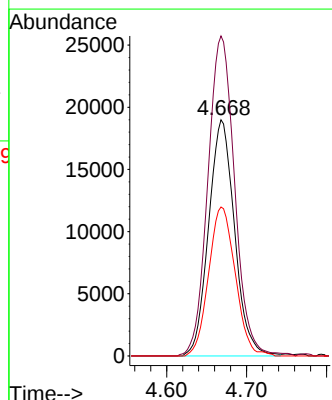
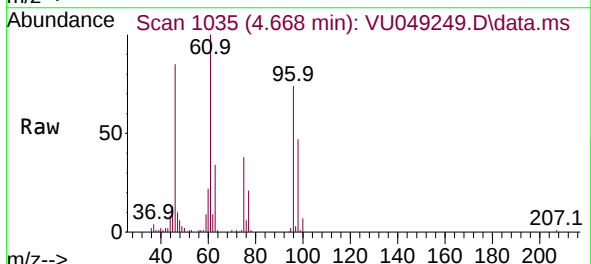
Tgt Ion: 96 Resp: 42866

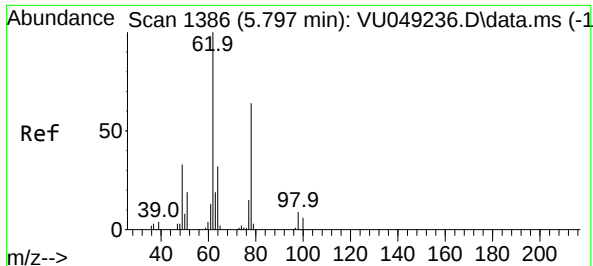
Ion Ratio Lower Upper

96 100

61 135.5 99.5 184.9

98 63.1 44.8 83.2





#27

1,2-Dichloroethane

Concen: 0.097 ug/L

RT: 5.723 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU049249.D

Acq: 17 Jun 2022 16:16

Instrument :

MSVOA_U

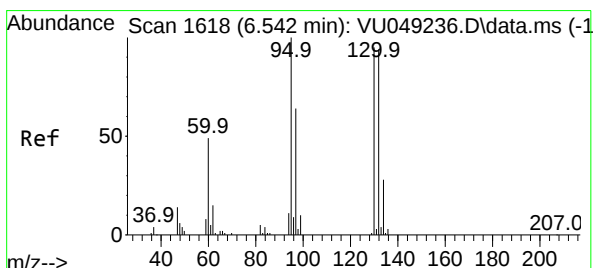
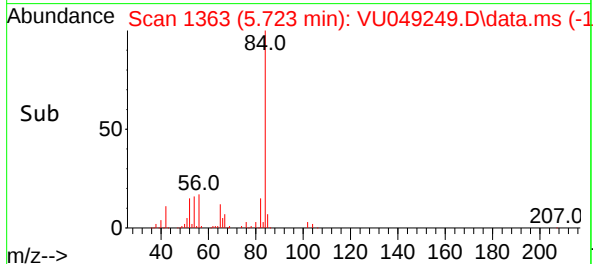
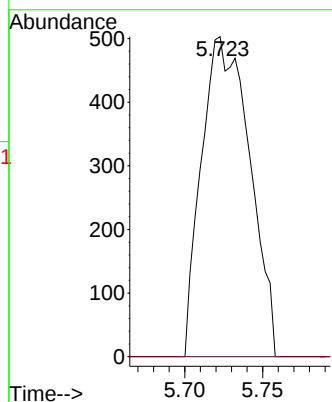
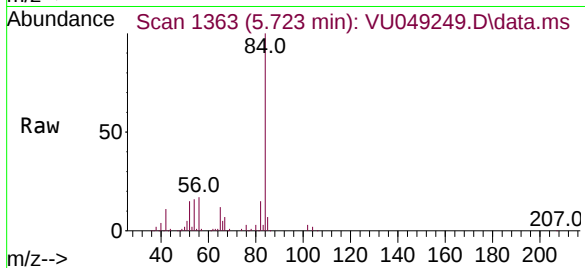
ClientSampleId :

Tgt Ion: 62 Resp: 1079

Ion Ratio Lower Upper

62 100

98 0.0 7.6 11.4#



#34

Trichloroethene

Concen: 0.284 ug/L

RT: 6.543 min Scan# 1618

Delta R.T. 0.000 min

Lab File: VU049249.D

Acq: 17 Jun 2022 16:16

Tgt Ion: 95 Resp: 2740

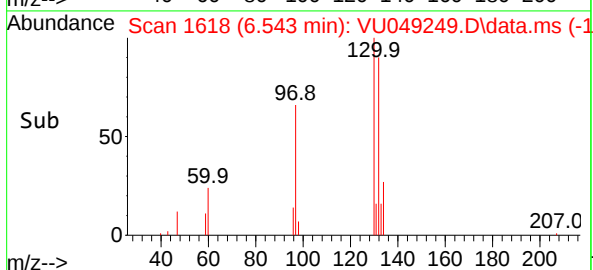
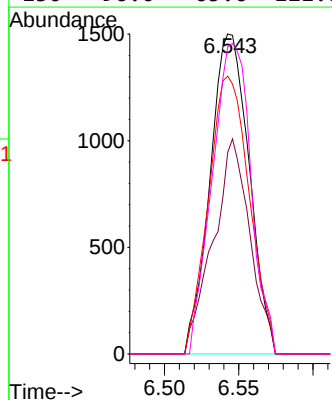
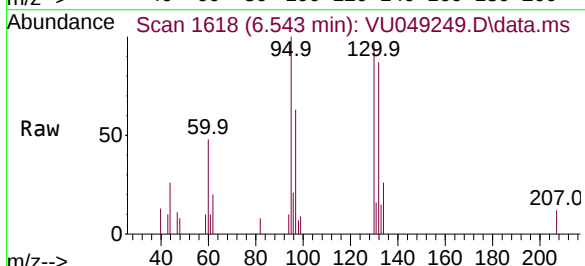
Ion Ratio Lower Upper

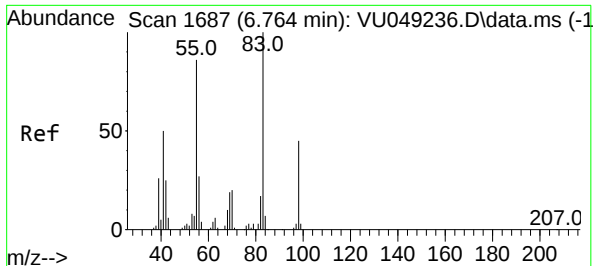
95 100

97 63.0 45.3 84.1

132 86.8 61.5 114.3

130 96.0 65.6 121.8

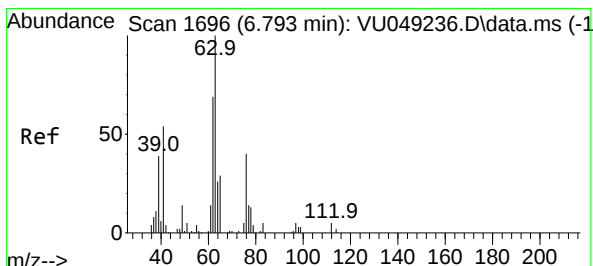
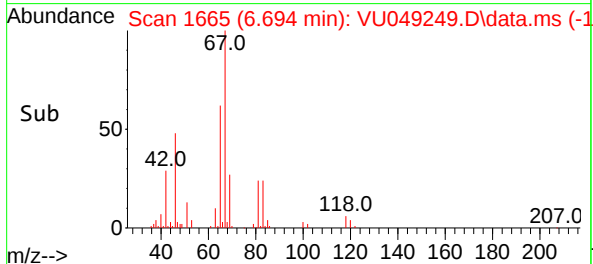
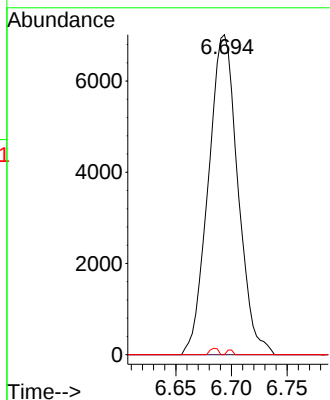
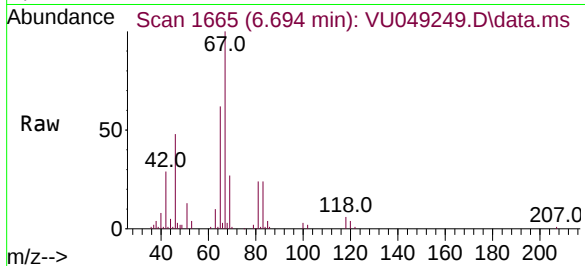




#35
Methylcyclohexane
Concen: 0.800 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049249.D
Acq: 17 Jun 2022 16:16

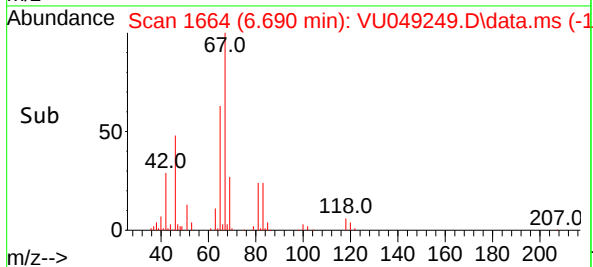
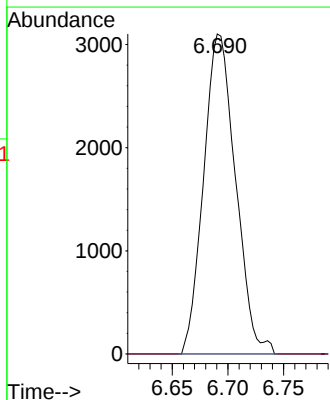
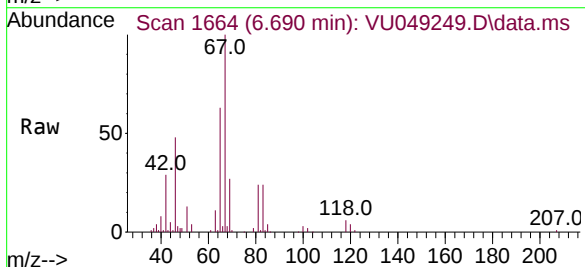
Instrument :
MSVOA_U
ClientSampleId :

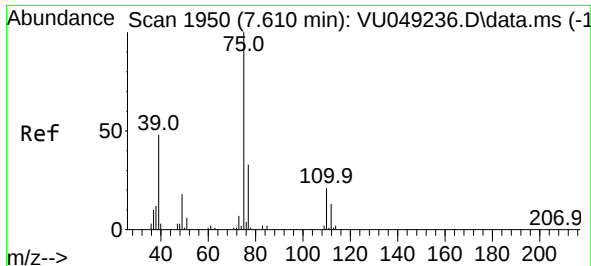
Tgt Ion: 83 Resp: 12941
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 0.3 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.596 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049249.D
Acq: 17 Jun 2022 16:16

Tgt Ion: 63 Resp: 6184
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 7.565 min Scan# 1950

Delta R.T. -0.045 min

Lab File: VU049249.D

Acq: 17 Jun 2022 16:16

Instrument :

MSVOA_U

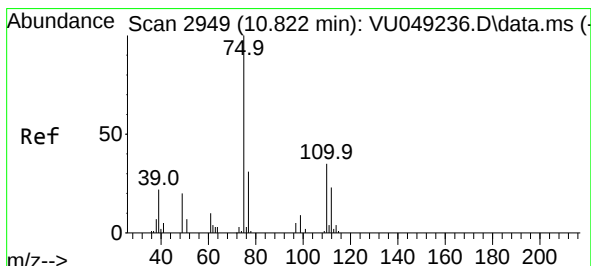
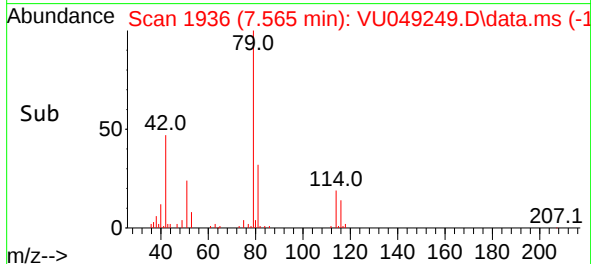
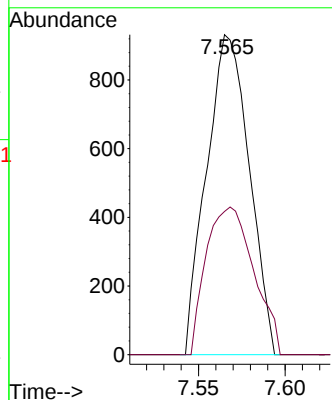
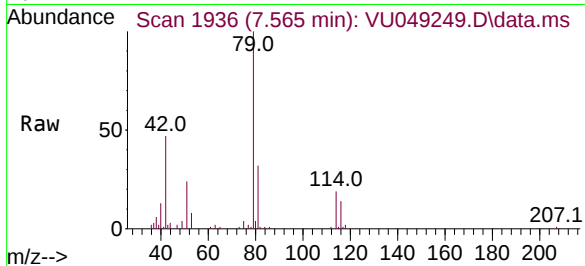
ClientSampleId :

Tgt Ion: 75 Resp: 1598

Ion Ratio Lower Upper

75 100

77 44.7 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.205 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.990 min

Lab File: VU049249.D

Acq: 17 Jun 2022 16:16

Tgt Ion: 75 Resp: 8425

Ion Ratio Lower Upper

75 100

110 1.1 29.0 43.4#

77 30.8 26.2 39.2

