

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049256.D
 Acq On : 17 Jun 2022 20:07
 Operator : SY/MD
 Sample : N3320-20DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 05:49:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 18 05:20:12 2022
 Response via : Initial Calibration

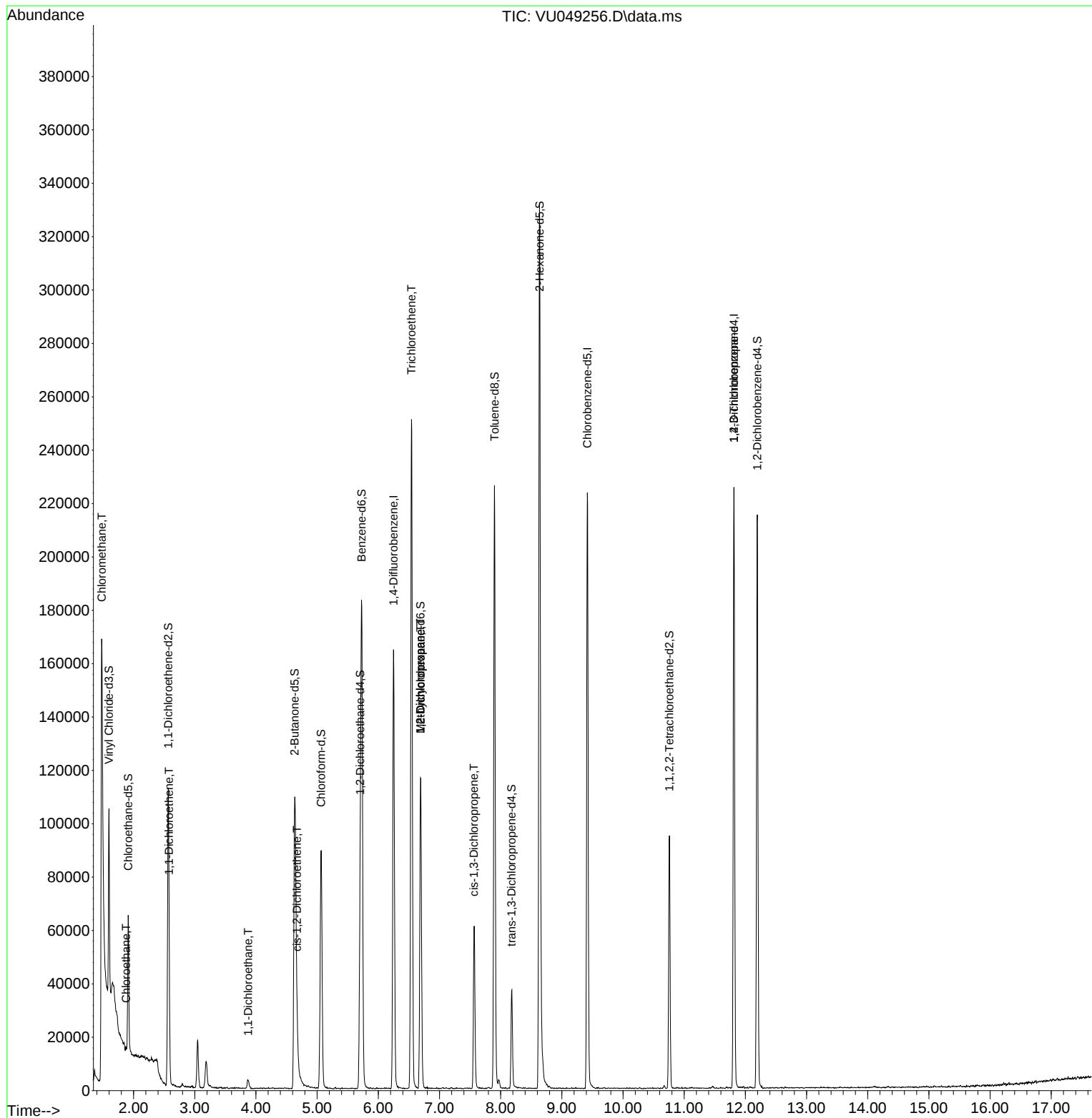
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	128768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	119647	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	58066	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	49932	4.438	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.912	69	34708	4.556	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.200%	
11) 1,1-Dichloroethene-d2	2.565	65	19027	4.204	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	84.000%	
20) 2-Butanone-d5	4.633	46	159431	53.069	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.140%	
24) Chloroform-d	5.063	84	82603	4.679	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.703	65	47049	4.859	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
32) Benzene-d6	5.729	84	164114	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.690	67	56869	4.649	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.000%	
41) Toluene-d8	7.899	98	144213	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
43) trans-1,3-Dichloroprop...	8.179	79	20121	3.702	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.636	63	117528	53.607	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	107.220%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	47793	4.879	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	54171	4.862	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.482	50	6493	0.538	ug/L #	42
8) Chloroethane	1.877	64	2056	0.328	ug/L #	55
12) 1,1-Dichloroethene	2.581	96	8166	1.128	ug/L #	5
19) 1,1-Dichloroethane	3.871	63	3855	0.244	ug/L #	90
22) cis-1,2-Dichloroethene	4.671	96	1722	0.192	ug/L	96
34) Trichloroethene	6.542	95	86992	9.559	ug/L	98
35) Methylcyclohexane	6.690	83	12165	0.797	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6119	0.626	ug/L #	89
39) cis-1,3-Dichloropropene	7.562	75	1401	0.094	ug/L #	78
61) 1,2,3-Trichloropropane	11.812	75	8058	1.237	ug/L #	67

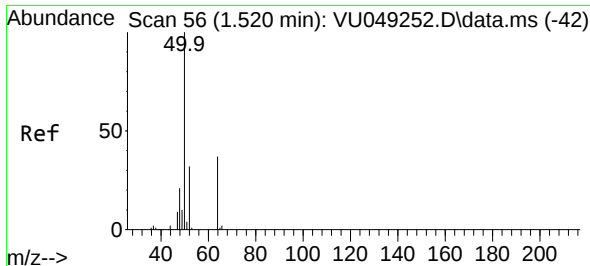
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
Data File : VU049256.D
Acq On : 17 Jun 2022 20:07
Operator : SY/MD
Sample : N3320-20DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

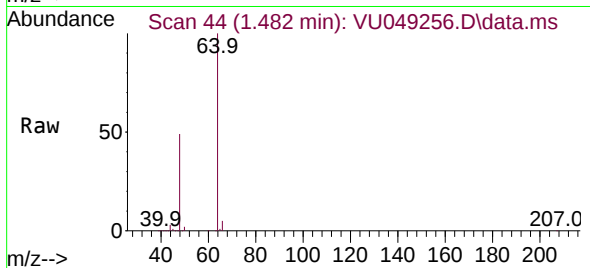
Quant Time: Jun 18 05:49:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 18 05:20:12 2022
Response via : Initial Calibration



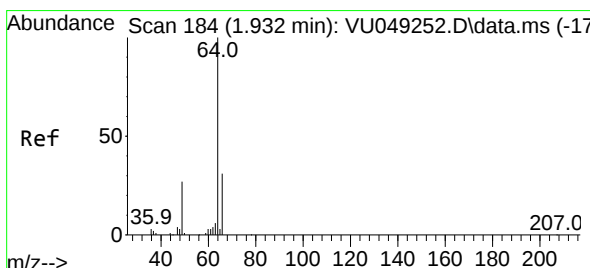
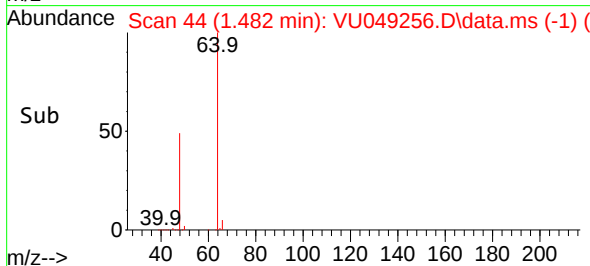
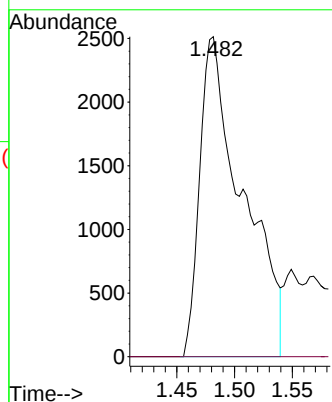


#3
Chloromethane
Concen: 0.538 ug/L
RT: 1.482 min Scan# 44
Delta R.T. -0.039 min
Lab File: VU049256.D
Acq: 17 Jun 2022 20:07

Instrument :
MSVOA_U
ClientSampleId :

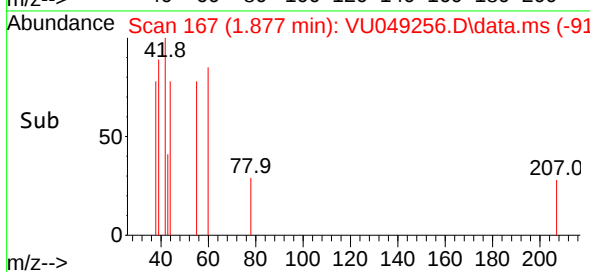
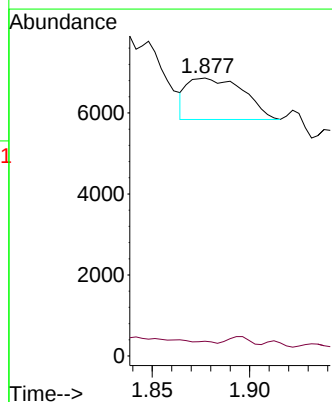
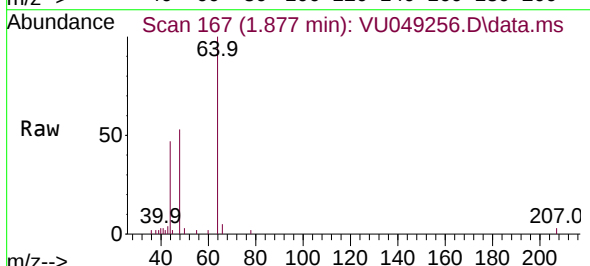


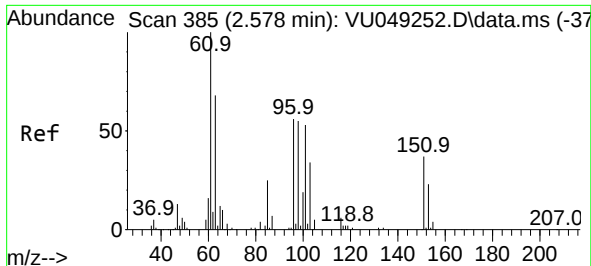
Tgt Ion: 50 Resp: 6493
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#8
Chloroethane
Concen: 0.328 ug/L
RT: 1.877 min Scan# 167
Delta R.T. -0.055 min
Lab File: VU049256.D
Acq: 17 Jun 2022 20:07

Tgt Ion: 64 Resp: 2056
Ion Ratio Lower Upper
64 100
66 5.3 20.9 38.9#





#12

1,1-Dichloroethene

Concen: 1.128 ug/L

RT: 2.581 min Scan# 385

Delta R.T. 0.003 min

Lab File: VU049256.D

Acq: 17 Jun 2022 20:07

Instrument :

MSVOA_U

ClientSampleId :

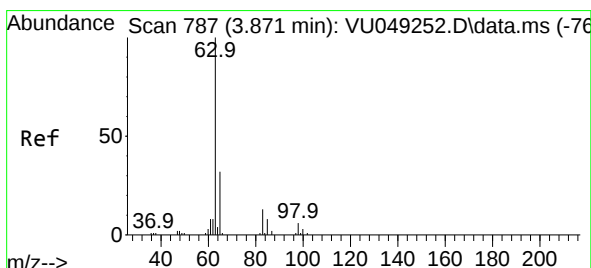
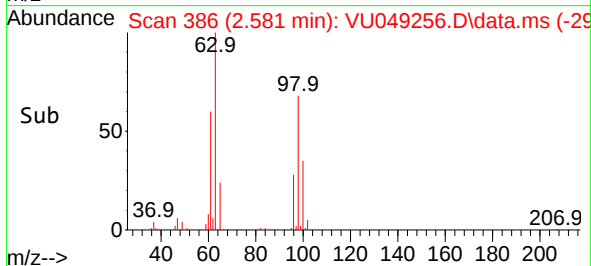
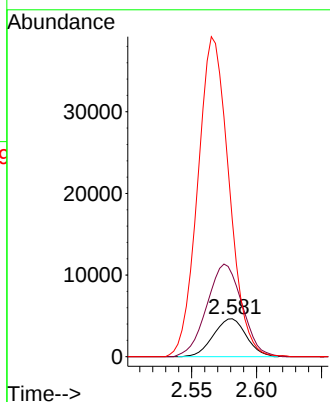
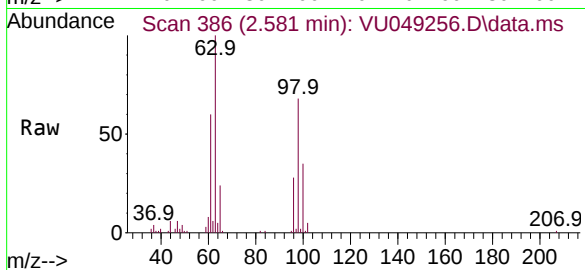
Tgt Ion: 96 Resp: 8166

Ion Ratio Lower Upper

96 100

61 217.0 127.2 236.2

63 361.2 94.7 175.9#



#19

1,1-Dichloroethane

Concen: 0.244 ug/L

RT: 3.871 min Scan# 787

Delta R.T. 0.000 min

Lab File: VU049256.D

Acq: 17 Jun 2022 20:07

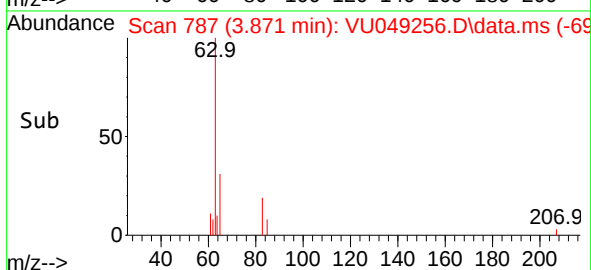
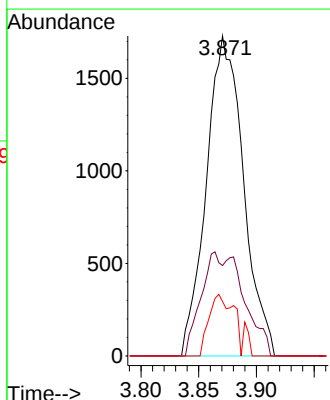
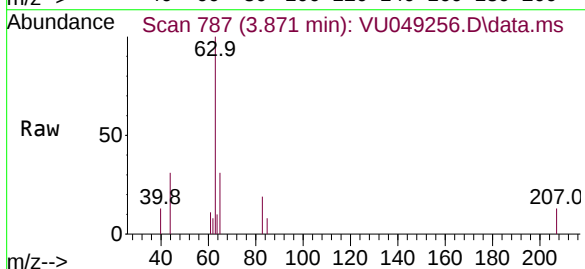
Tgt Ion: 63 Resp: 3855

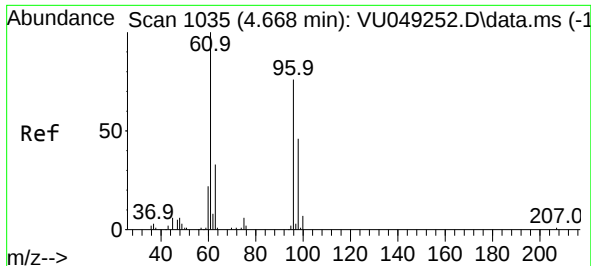
Ion Ratio Lower Upper

63 100

65 28.2 24.0 44.6

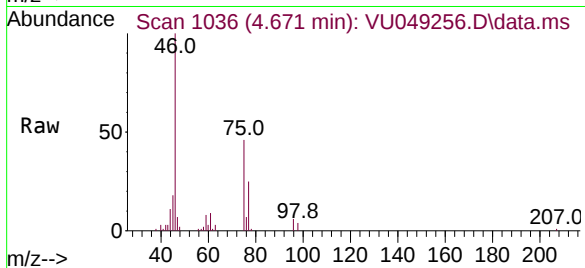
83 17.1 9.1 16.9#



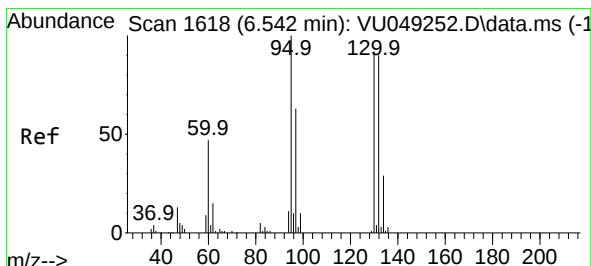
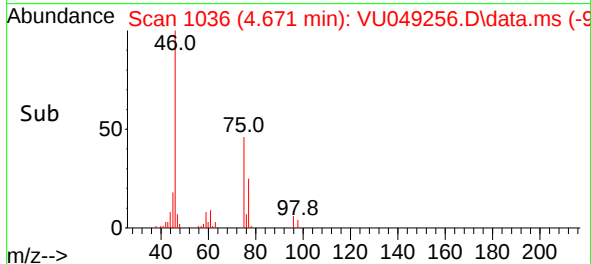
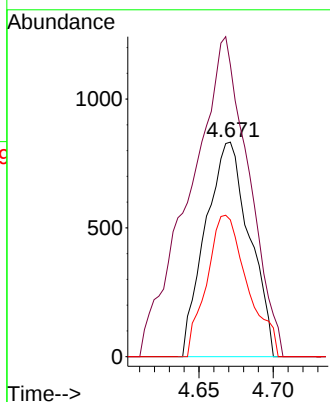


#22
cis-1,2-Dichloroethene
Concen: 0.192 ug/L
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU049256.D
Acq: 17 Jun 2022 20:07

Instrument :
MSVOA_U
ClientSampleId :

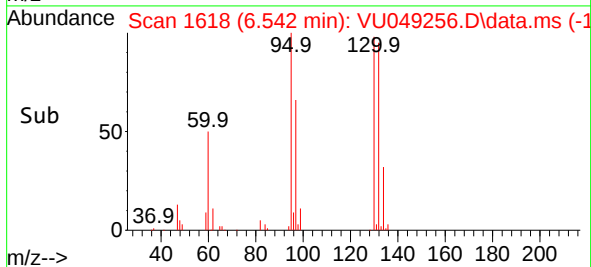
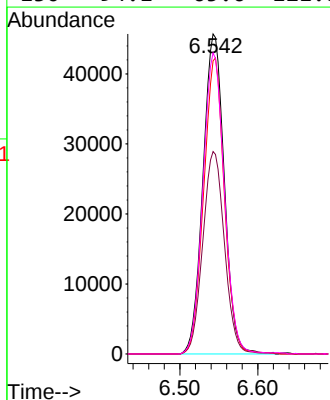
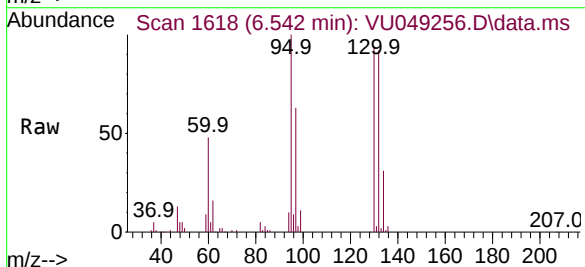


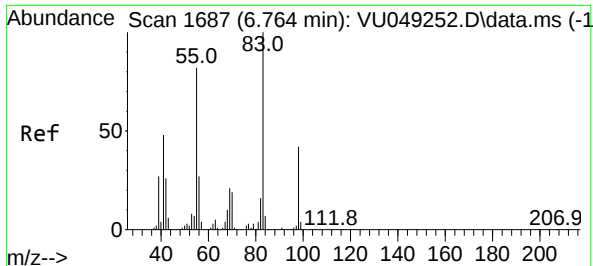
Tgt Ion: 96 Resp: 1722
Ion Ratio Lower Upper
96 100
61 136.0 99.5 184.9
98 63.7 44.8 83.2



#34
Trichloroethene
Concen: 9.559 ug/L
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU049256.D
Acq: 17 Jun 2022 20:07

Tgt Ion: 95 Resp: 86992
Ion Ratio Lower Upper
95 100
97 63.2 45.3 84.1
132 91.6 61.5 114.3
130 94.1 65.6 121.8

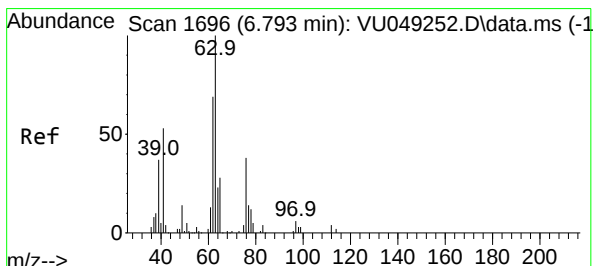
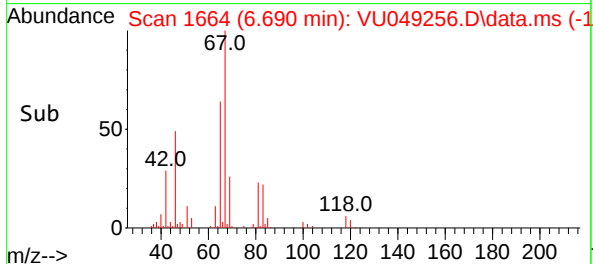
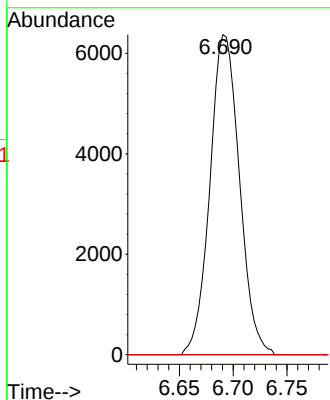
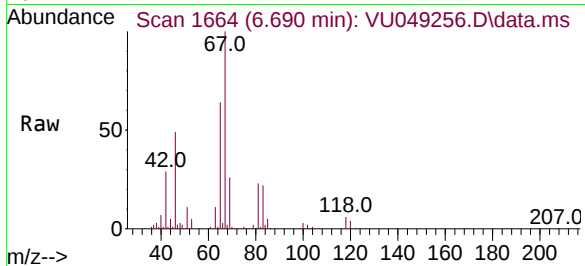




#35
Methylcyclohexane
Concen: 0.797 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.074 min
Lab File: VU049256.D
Acq: 17 Jun 2022 20:07

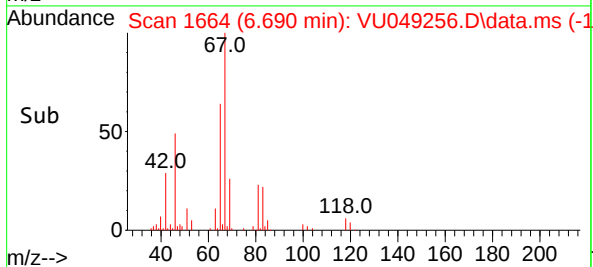
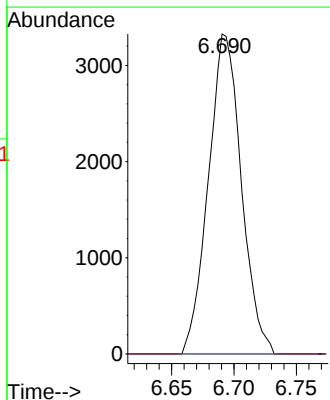
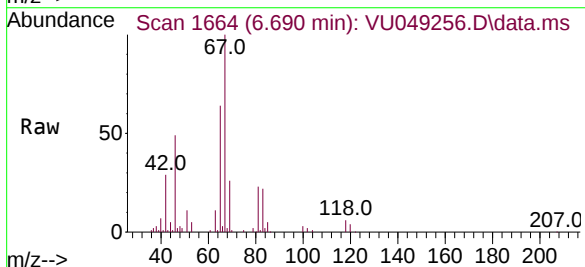
Instrument :
MSVOA_U
ClientSampleId :

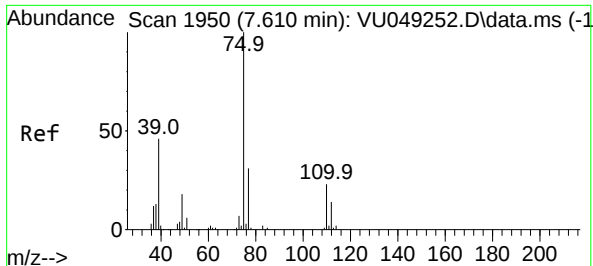
Tgt Ion: 83 Resp: 12165
Ion Ratio Lower Upper
83 100
55 0.0 66.9 100.3#
98 0.0 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.626 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.103 min
Lab File: VU049256.D
Acq: 17 Jun 2022 20:07

Tgt Ion: 63 Resp: 6119
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 7.562 min Scan# 1950

Delta R.T. -0.048 min

Lab File: VU049256.D

Acq: 17 Jun 2022 20:07

Instrument :

MSVOA_U

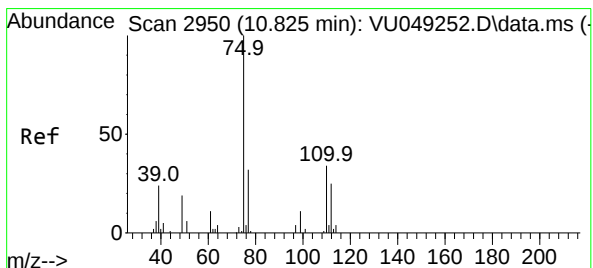
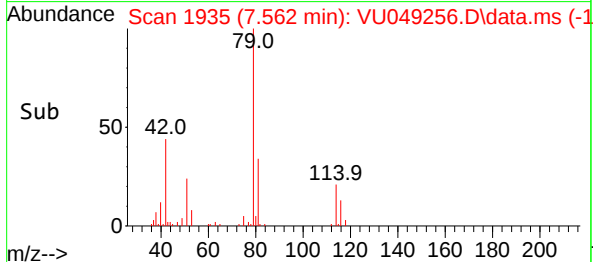
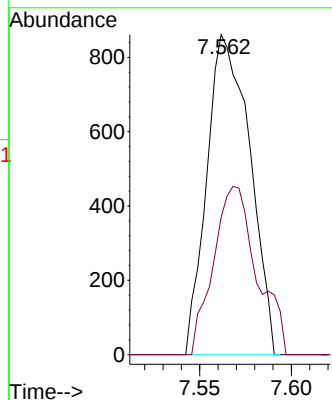
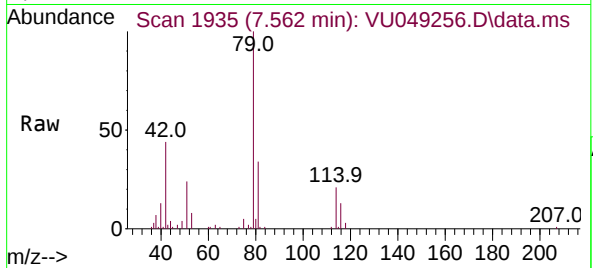
ClientSampleId :

Tgt Ion: 75 Resp: 1401

Ion Ratio Lower Upper

75 100

77 43.0 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 1.237 ug/L

RT: 11.812 min Scan# 3257

Delta R.T. 0.987 min

Lab File: VU049256.D

Acq: 17 Jun 2022 20:07

Tgt Ion: 75 Resp: 8058

Ion Ratio Lower Upper

75 100

110 1.9 29.0 43.4#

77 29.5 26.2 39.2

