

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061722\
 Data File : VU049243.D
 Acq On : 17 Jun 2022 13:54
 Operator : SY/MD
 Sample : N3277-15DL 50000X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 18 04:13:03 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

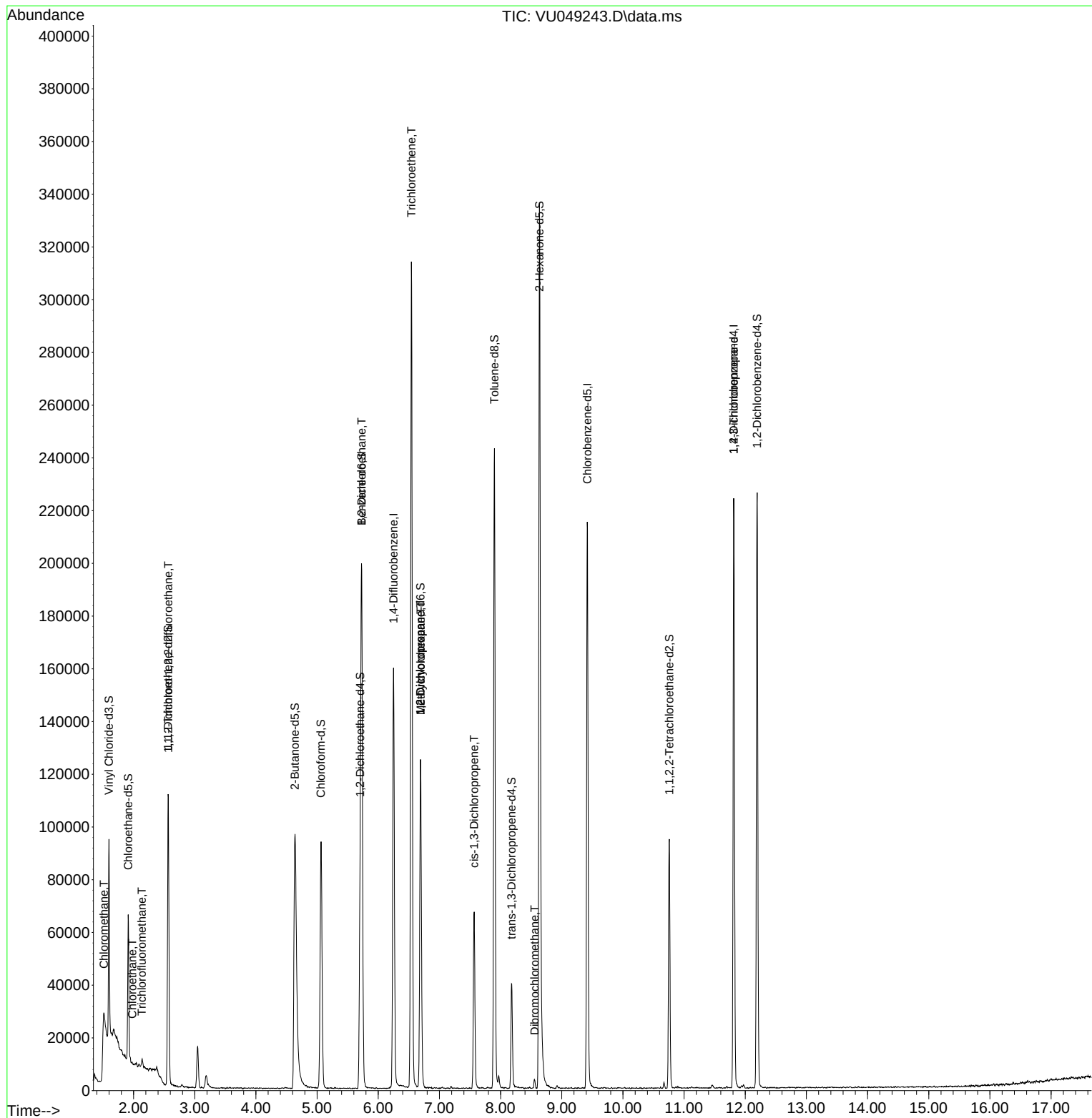
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	124642	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115824	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	53459	4.909	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.200%	
7) Chloroethane-d5	1.912	69	37849	5.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.600%	
11) 1,1-Dichloroethene-d2	2.565	65	21346	4.873	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.400%	
20) 2-Butanone-d5	4.639	46	168011	57.776	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.560%	
24) Chloroform-d	5.063	84	87098	5.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.000%	
26) 1,2-Dichloroethane-d4	5.703	65	49300	5.260	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.729	84	177337	5.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.600%	
36) 1,2-Dichloropropane-d6	6.690	67	60433	5.103	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.000%	
41) Toluene-d8	7.899	98	155509	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
43) trans-1,3-Dichloroprop...	8.179	79	23208	4.411	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.200%	
46) 2-Hexanone-d5	8.635	63	118614	55.889	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.780%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48465	5.111	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.200%	
66) 1,2-Dichlorobenzene-d4	12.195	152	57074	5.150	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.517	50	1583	0.136	ug/L #	42
8) Chloroethane	1.980	64	873	0.144	ug/L #	54
9) Trichlorofluoromethane	2.134	101	1519	0.125	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	504	0.070	ug/L #	21
27) 1,2-Dichloroethane	5.729	62	1105	0.109	ug/L #	74
34) Trichloroethene	6.542	95	107874	12.245	ug/L	98
35) Methylcyclohexane	6.693	83	13433	0.909	ug/L #	16
37) 1,2-Dichloropropane	6.690	63	6353	0.671	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1681	0.117	ug/L #	47
49) Dibromochloromethane	8.555	129	675	0.090	ug/L #	10
61) 1,2,3-Trichloropropane	11.812	75	7921	1.222	ug/L #	66

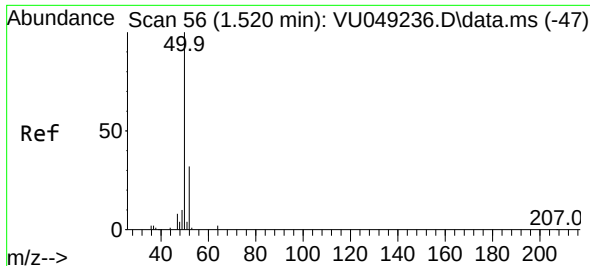
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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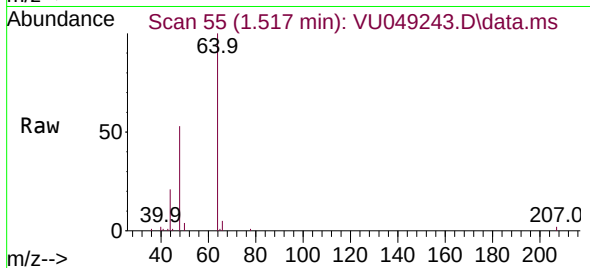
Quant Time: Jun 18 04:13:03 2022
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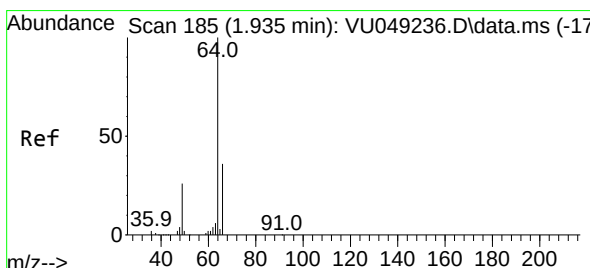
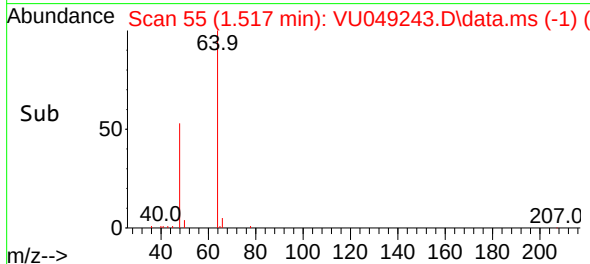
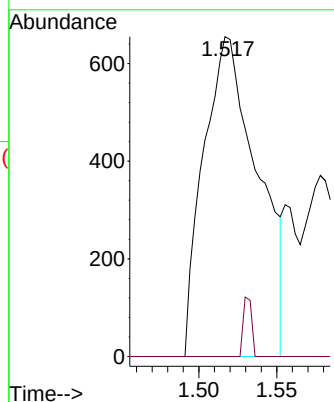


#3
Chloromethane
Concen: 0.136 ug/L
RT: 1.517 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049243.D
Acq: 17 Jun 2022 13:54

Instrument :
MSVOA_U
ClientSampleId :

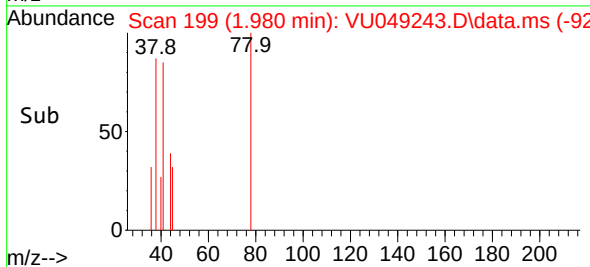
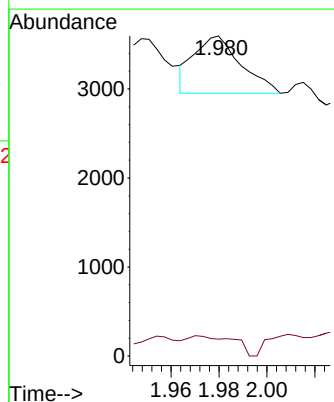
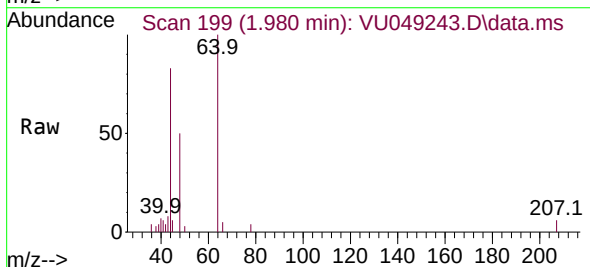


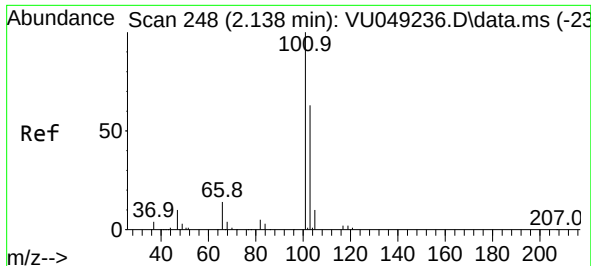
Tgt Ion: 50 Resp: 1583
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#8
Chloroethane
Concen: 0.144 ug/L
RT: 1.980 min Scan# 199
Delta R.T. 0.045 min
Lab File: VU049243.D
Acq: 17 Jun 2022 13:54

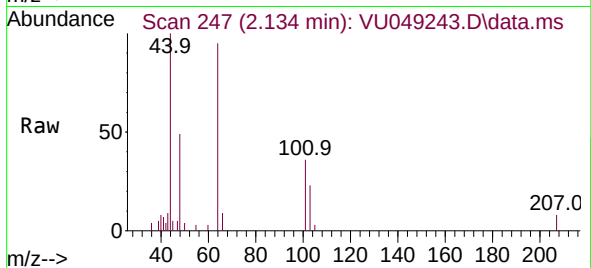
Tgt Ion: 64 Resp: 873
Ion Ratio Lower Upper
64 100
66 5.2 20.9 38.9#



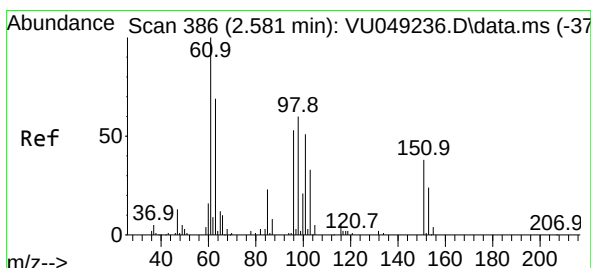
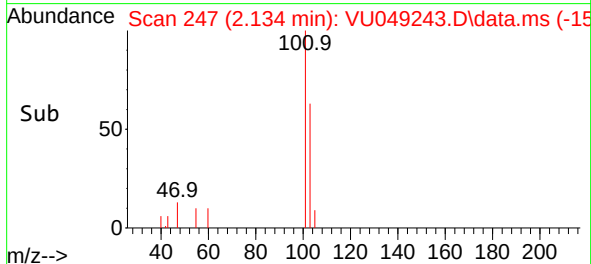
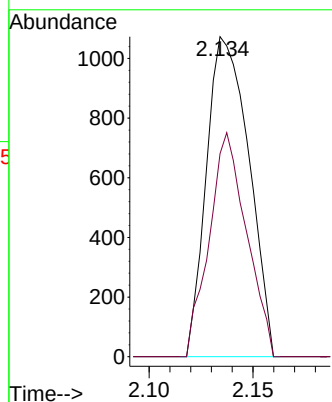


#9
 Trichlorofluoromethane
 Concen: 0.125 ug/L
 RT: 2.134 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU049243.D
 Acq: 17 Jun 2022 13:54

Instrument :
 MSVOA_U
 ClientSampleId :

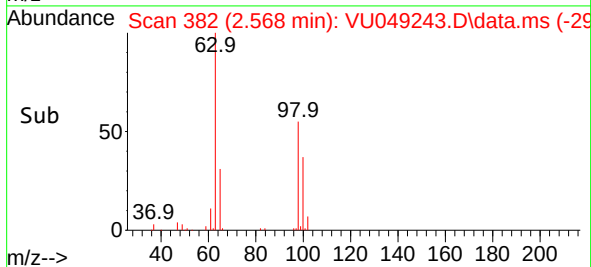
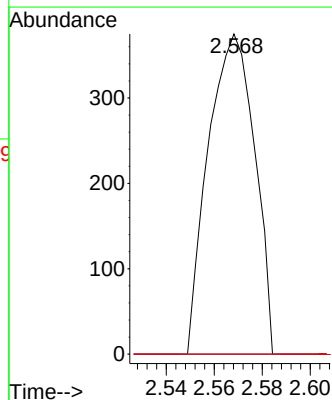
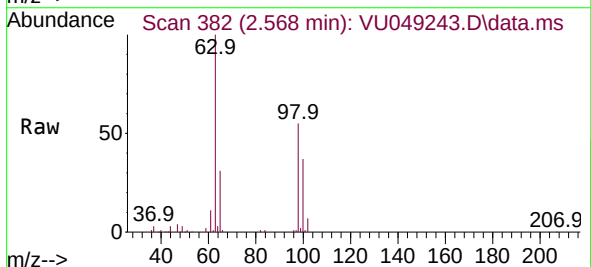


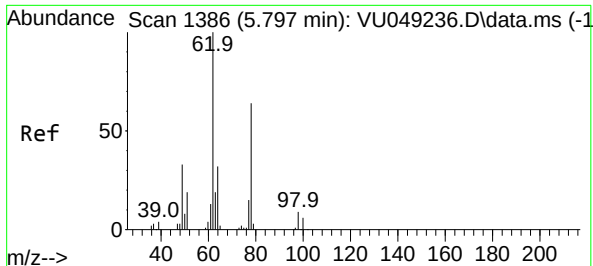
Tgt Ion:101 Resp: 1519
 Ion Ratio Lower Upper
 101 100
 103 61.8 53.5 80.3



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.070 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU049243.D
 Acq: 17 Jun 2022 13:54

Tgt Ion:101 Resp: 504
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#





#27

1,2-Dichloroethane

Concen: 0.109 ug/L

RT: 5.729 min Scan# 11

Delta R.T. -0.068 min

Lab File: VU049243.D

Acq: 17 Jun 2022 13:54

Instrument :

MSVOA_U

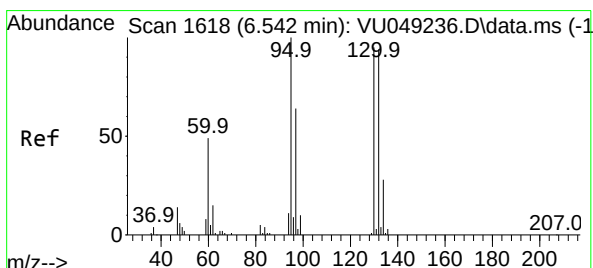
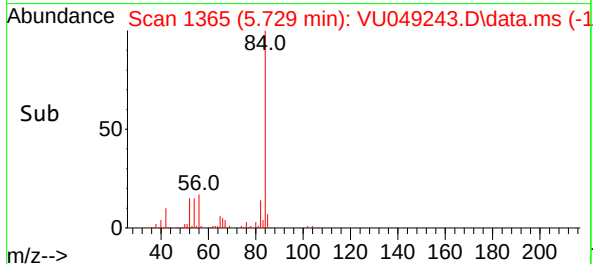
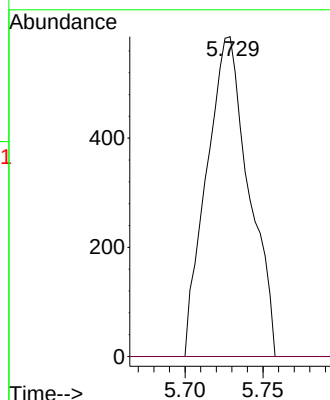
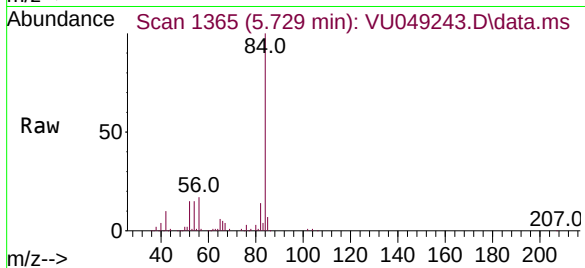
ClientSampleId :

Tgt Ion: 62 Resp: 1105

Ion Ratio Lower Upper

62 100

98 0.0 7.6 11.4#



#34

Trichloroethene

Concen: 12.245 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. -0.000 min

Lab File: VU049243.D

Acq: 17 Jun 2022 13:54

Tgt Ion: 95 Resp: 107874

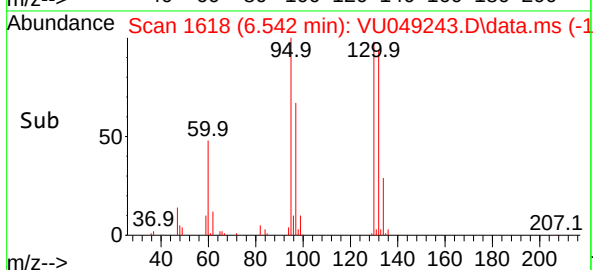
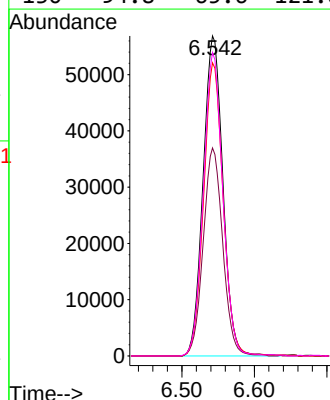
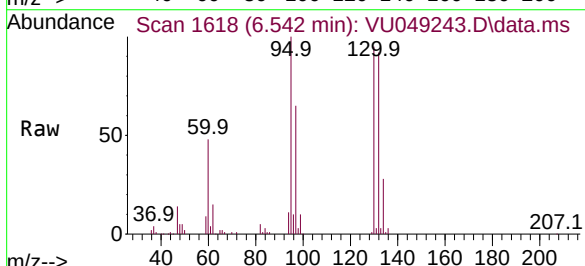
Ion Ratio Lower Upper

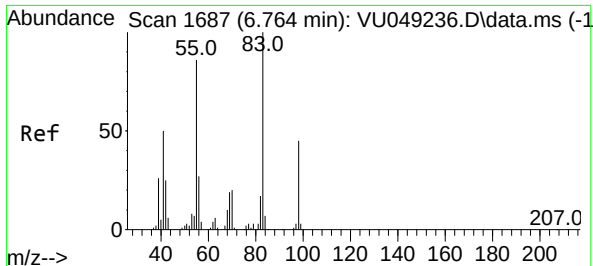
95 100

97 65.0 45.3 84.1

132 91.6 61.5 114.3

130 94.8 65.6 121.8





#35

Methylcyclohexane

Concen: 0.909 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU049243.D

Acq: 17 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :

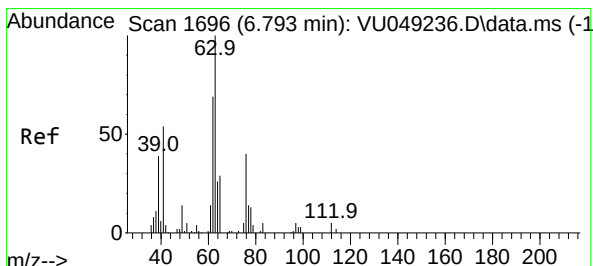
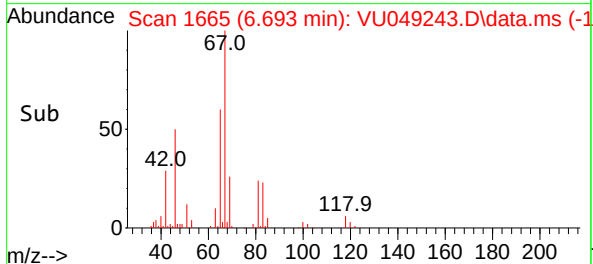
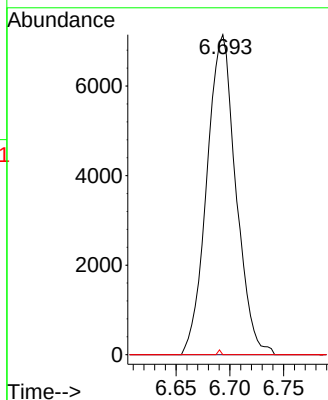
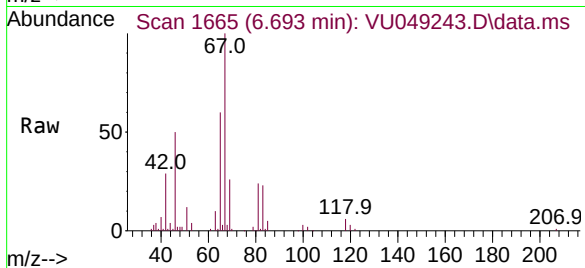
Tgt Ion: 83 Resp: 13433

Ion Ratio Lower Upper

83 100

55 0.0 66.9 100.3#

98 1.0 35.5 53.3#



#37

1,2-Dichloropropane

Concen: 0.671 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU049243.D

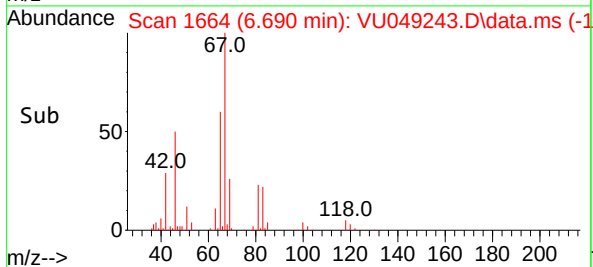
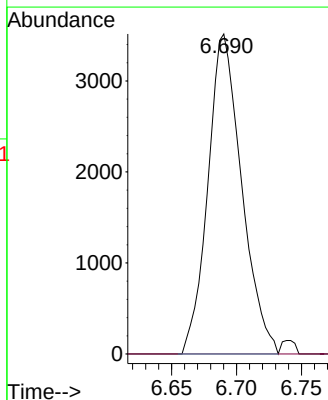
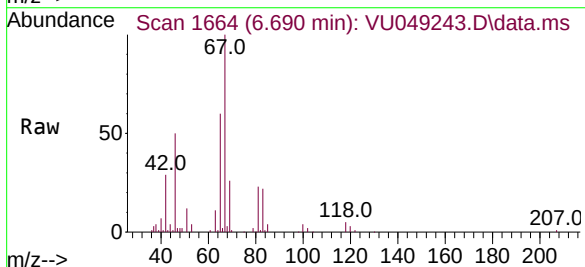
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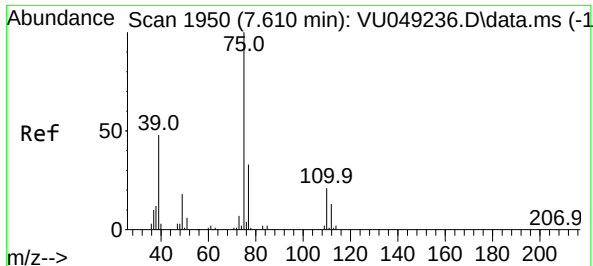
Tgt Ion: 63 Resp: 6353

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.117 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU049243.D

Acq: 17 Jun 2022 13:54

Instrument :

MSVOA_U

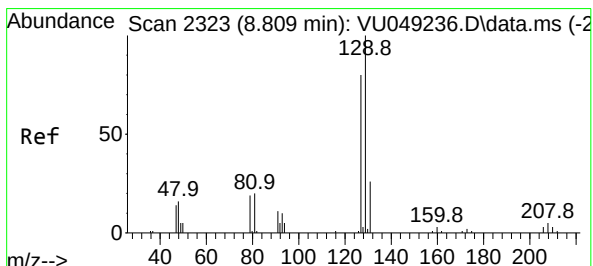
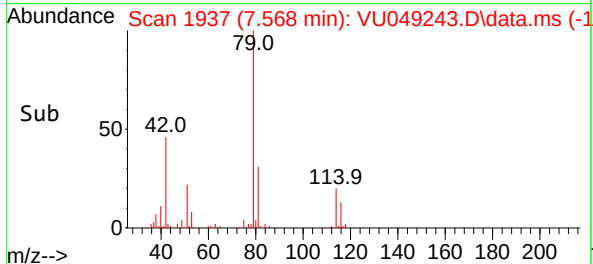
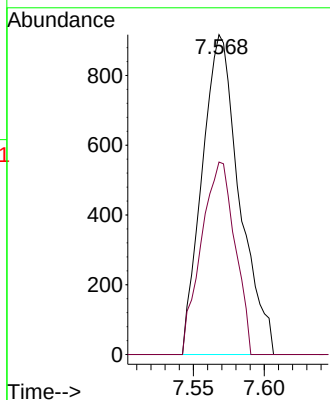
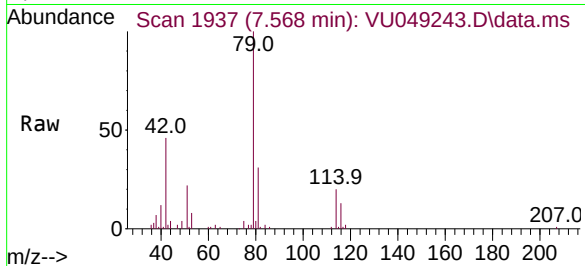
ClientSampleId :

Tgt Ion: 75 Resp: 1681

Ion Ratio Lower Upper

75 100

77 60.2 21.8 40.4#



#49

Dibromochloromethane

Concen: 0.090 ug/L

RT: 8.555 min Scan# 2244

Delta R.T. -0.254 min

Lab File: VU049243.D

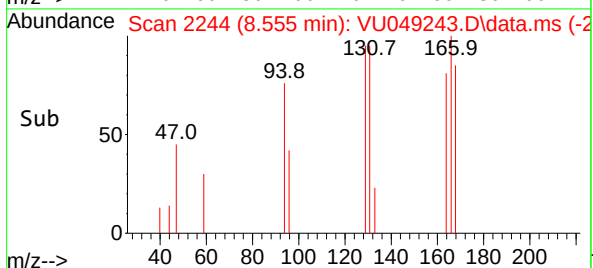
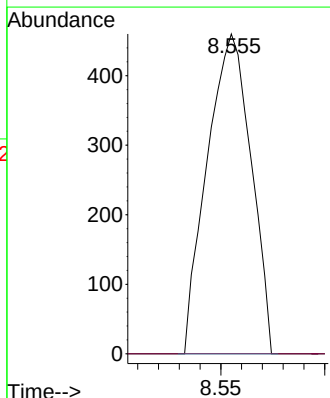
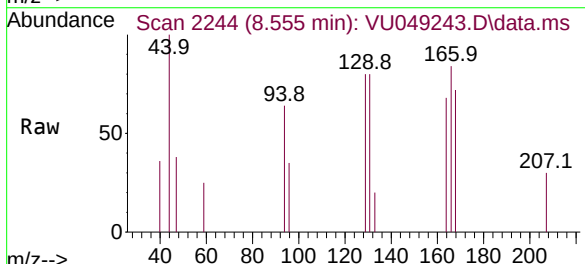
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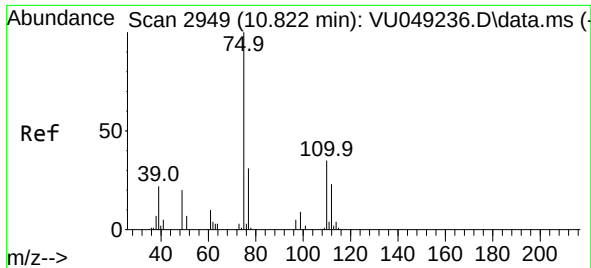
Tgt Ion: 129 Resp: 675

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#





#61

1,2,3-Trichloropropane

Concen: 1.222 ug/L

RT: 11.812 min Scan# 31

Delta R.T. 0.990 min

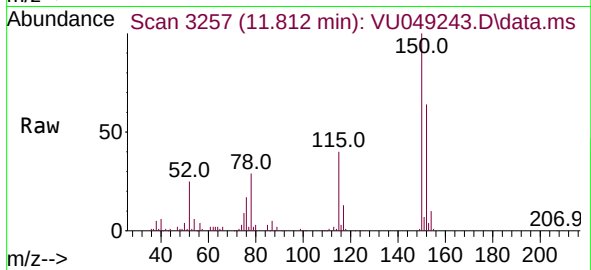
Lab File: VU049243.D

Acq: 17 Jun 2022 13:54

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 7921

Ion Ratio Lower Upper

75 100

110 0.9 29.0 43.4#

77 29.2 26.2 39.2

