

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062619.D
 Acq On : 27 Dec 2024 15:48
 Operator : MD/SY
 Sample : P5344-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 22:00:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

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

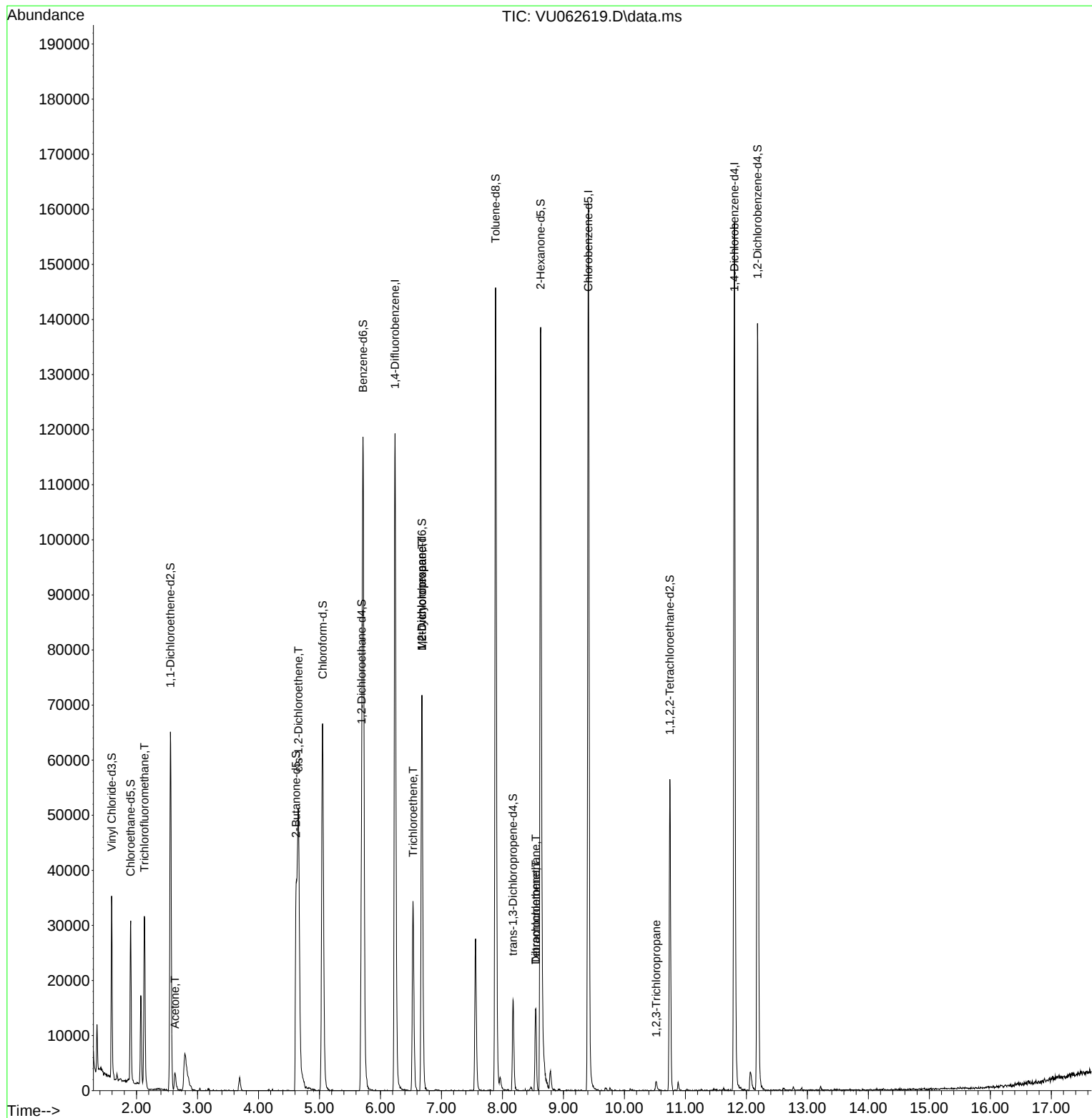
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	98829	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	91956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23102	3.466	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	69.400%	
7) Chloroethane-d5	1.904	69	20657	4.357	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.557	65	12927	4.076	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.600%	
20) 2-Butanone-d5	4.618	46	55072	43.108	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.220%	
24) Chloroform-d	5.052	84	62221	4.313	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.692	65	35848	5.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.000%	
32) Benzene-d6	5.714	84	111939	4.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
36) 1,2-Dichloropropane-d6	6.679	67	32235	4.254	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	85.000%	
41) Toluene-d8	7.888	98	102797	4.109	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.174	79	10977	3.291	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	65.800%	
46) 2-Hexanone-d5	8.624	63	46890	46.596	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.200%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26533	4.500	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	12.184	152	39230	4.786	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.129	101	21629	1.649	ug/L	97
13) Acetone	2.631	43	4427	5.089	ug/L	99
22) cis-1,2-Dichloroethene	4.657	96	23191	3.018	ug/L	93
34) Trichloroethene	6.534	95	11863	1.470	ug/L	98
35) Methylcyclohexane	6.679	83	8597	0.718	ug/L #	23
37) 1,2-Dichloropropane	6.679	63	4202	0.606	ug/L #	87
47) Tetrachloroethene	8.547	164	3393	0.544	ug/L	97
49) Dibromochloromethane	8.547	129	3608	0.570	ug/L #	13
61) 1,2,3-Trichloropropane	10.521	75	1453	0.353	ug/L #	40

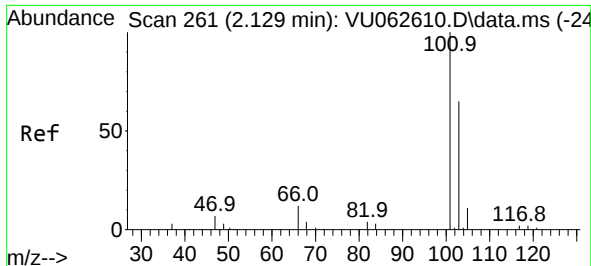
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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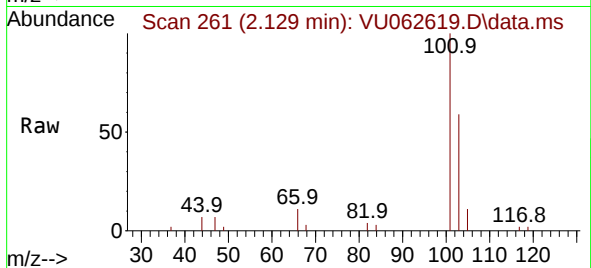
Quant Time: Dec 27 22:00:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
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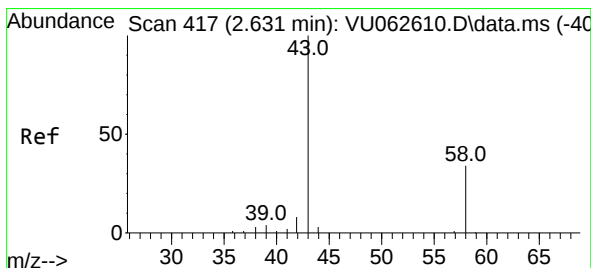
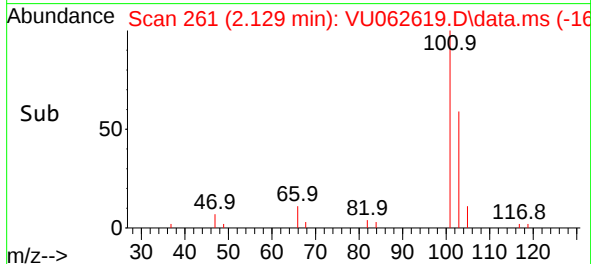
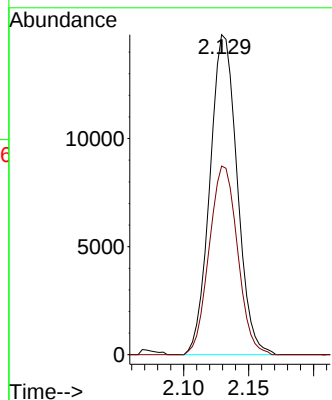


#9
Trichlorofluoromethane
Concen: 1.649 ug/L
RT: 2.129 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU062619.D
Acq: 27 Dec 2024 15:48

Instrument :
MSVOA_U
ClientSampleId :

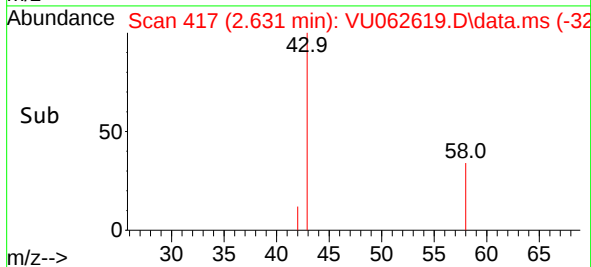
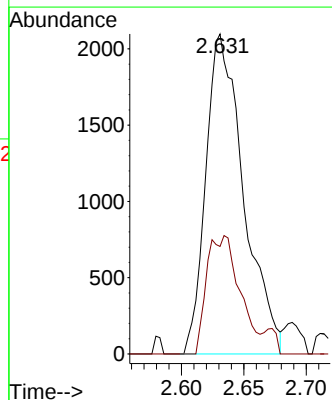
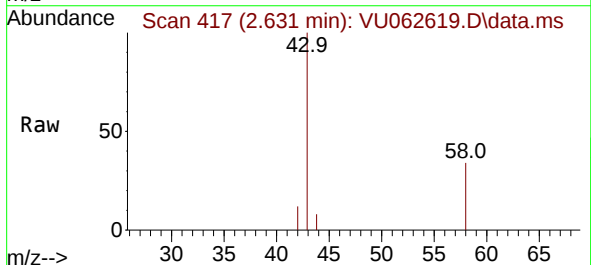


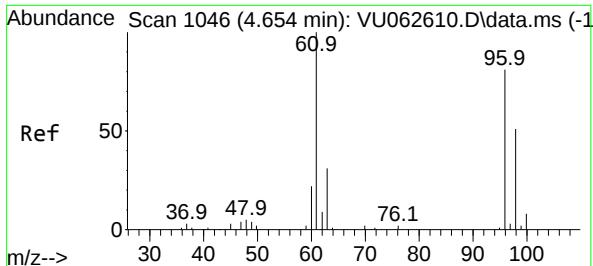
Tgt Ion:101 Resp: 21629
Ion Ratio Lower Upper
101 100
103 61.2 50.6 75.8



#13
Acetone
Concen: 5.089 ug/L
RT: 2.631 min Scan# 417
Delta R.T. -0.000 min
Lab File: VU062619.D
Acq: 27 Dec 2024 15:48

Tgt Ion: 43 Resp: 4427
Ion Ratio Lower Upper
43 100
58 32.4 0.0 64.0





#22

cis-1,2-Dichloroethene

Concen: 3.018 ug/L

RT: 4.657 min Scan# 1046

Delta R.T. 0.003 min

Lab File: VU062619.D

Acq: 27 Dec 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :

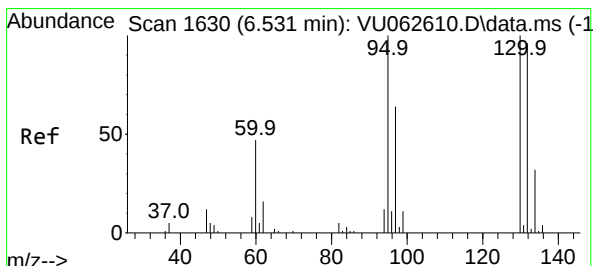
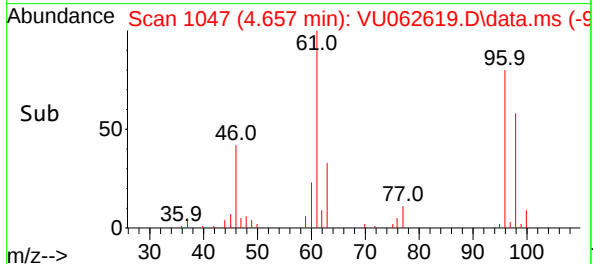
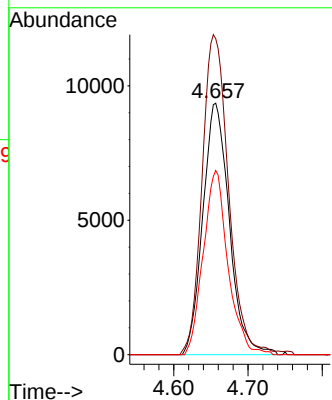
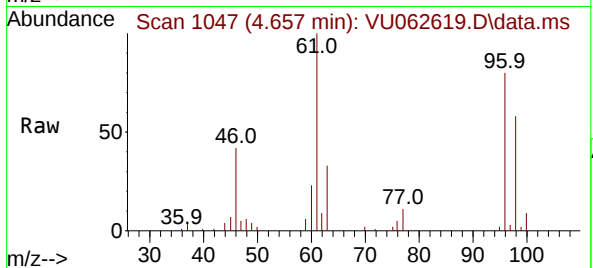
Tgt Ion: 96 Resp: 23191

Ion Ratio Lower Upper

96 100

61 125.6 92.0 170.8

98 73.2 44.5 82.7



#34

Trichloroethene

Concen: 1.470 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.003 min

Lab File: VU062619.D

Acq: 27 Dec 2024 15:48

Tgt Ion: 95 Resp: 11863

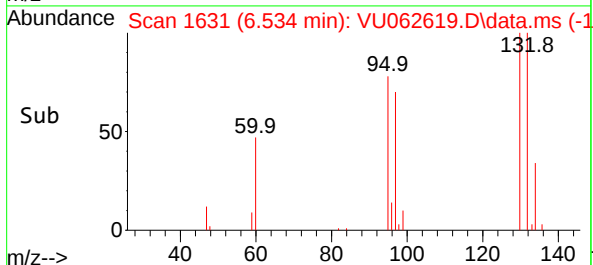
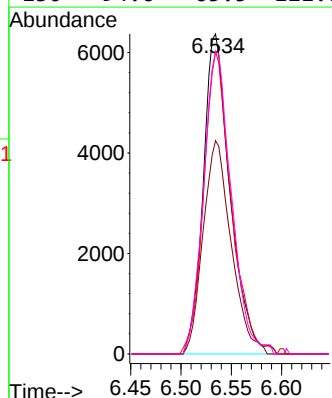
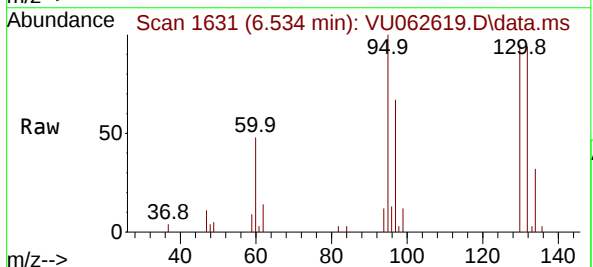
Ion Ratio Lower Upper

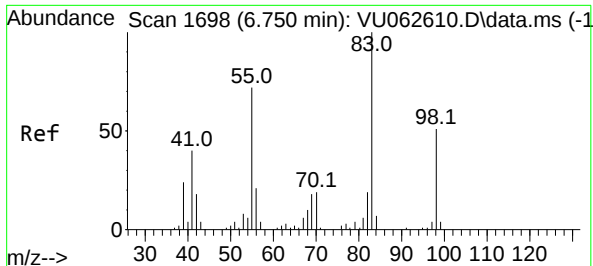
95 100

97 66.6 45.9 85.3

132 94.5 63.8 118.4

130 94.6 65.5 121.7

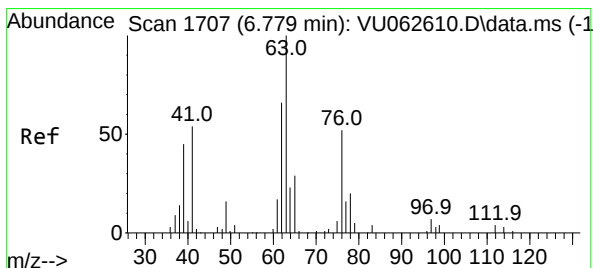
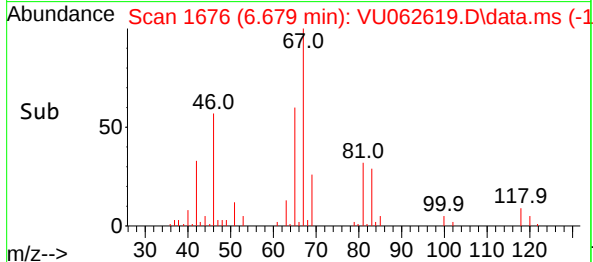
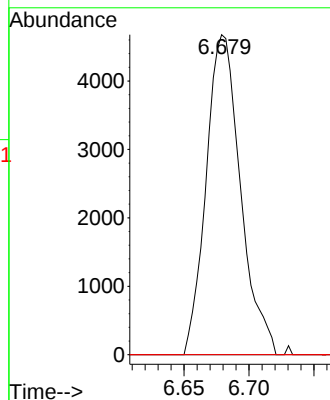
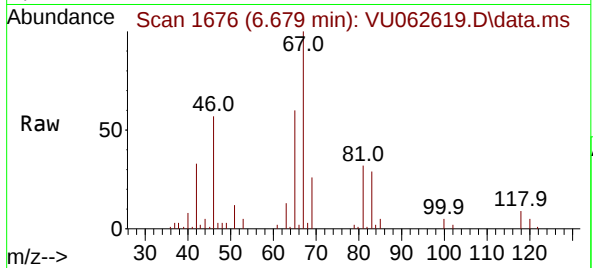




#35
Methylcyclohexane
Concen: 0.718 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062619.D
Acq: 27 Dec 2024 15:48

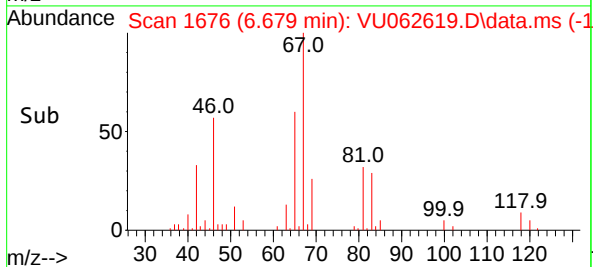
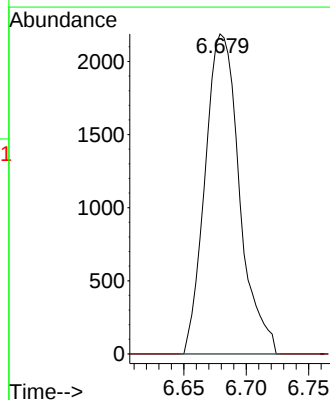
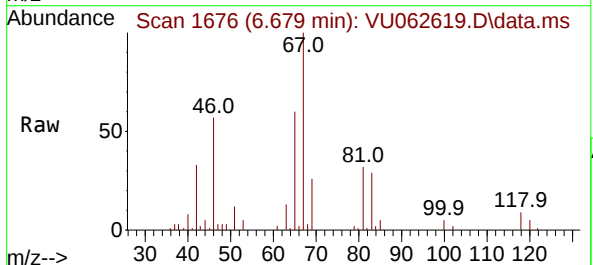
Instrument :
MSVOA_U
ClientSampleId :

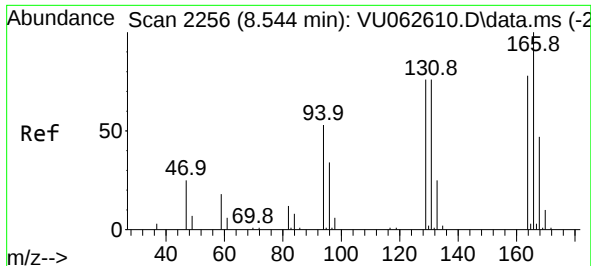
Tgt Ion: 83 Resp: 8597
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 7.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.606 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062619.D
Acq: 27 Dec 2024 15:48

Tgt Ion: 63 Resp: 4202
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 0.544 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

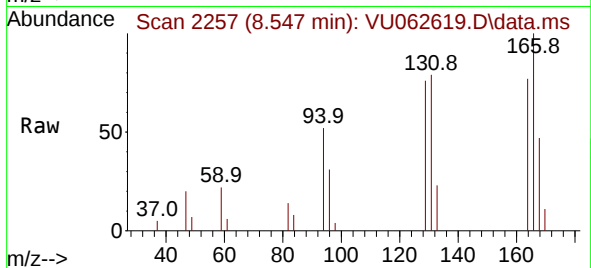
Lab File: VU062619.D

Acq: 27 Dec 2024 15:48

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 3393

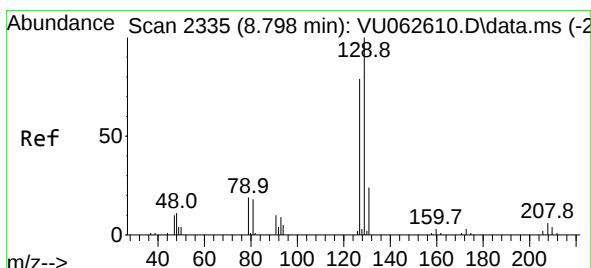
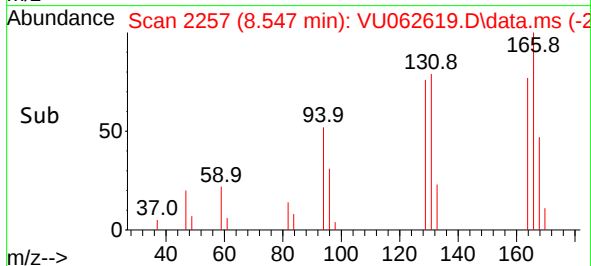
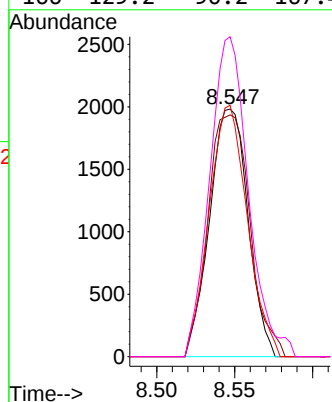
Ion Ratio Lower Upper

164 100

129 97.6 73.2 136.0

131 101.5 72.3 134.3

166 129.2 90.2 167.4



#49

Dibromochloromethane

Concen: 0.570 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.251 min

Lab File: VU062619.D

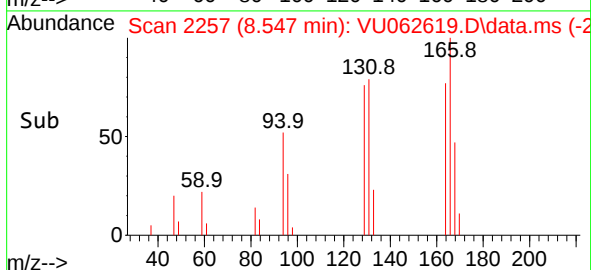
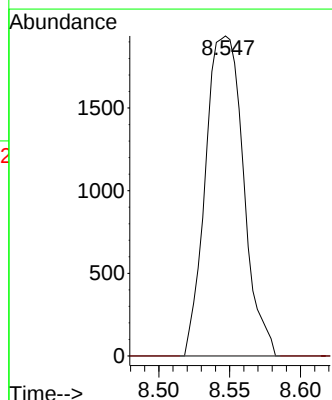
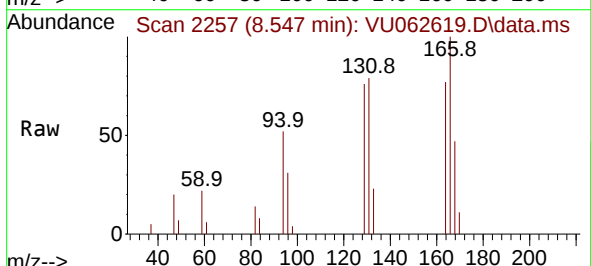
Acq: 27 Dec 2024 15:48

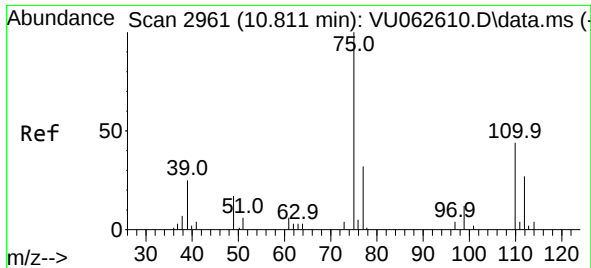
Tgt Ion:129 Resp: 3608

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#





#61

1,2,3-Trichloropropane

Concen: 0.353 ug/L

RT: 10.521 min Scan# 21

Delta R.T. -0.290 min

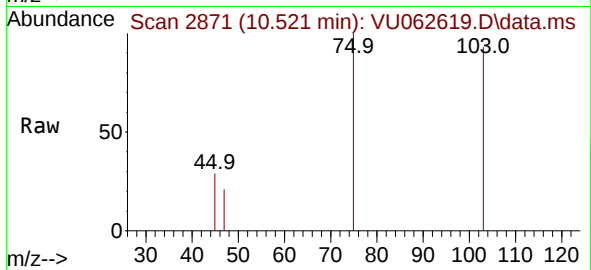
Lab File: VU062619.D

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Instrument :

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ClientSampleId :



Tgt Ion: 75 Resp: 1453

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 0.0 26.5 39.7#

