

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061635.D
 Acq On : 13 Nov 2024 19:43
 Operator : MD/SY
 Sample : P4747-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:33:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

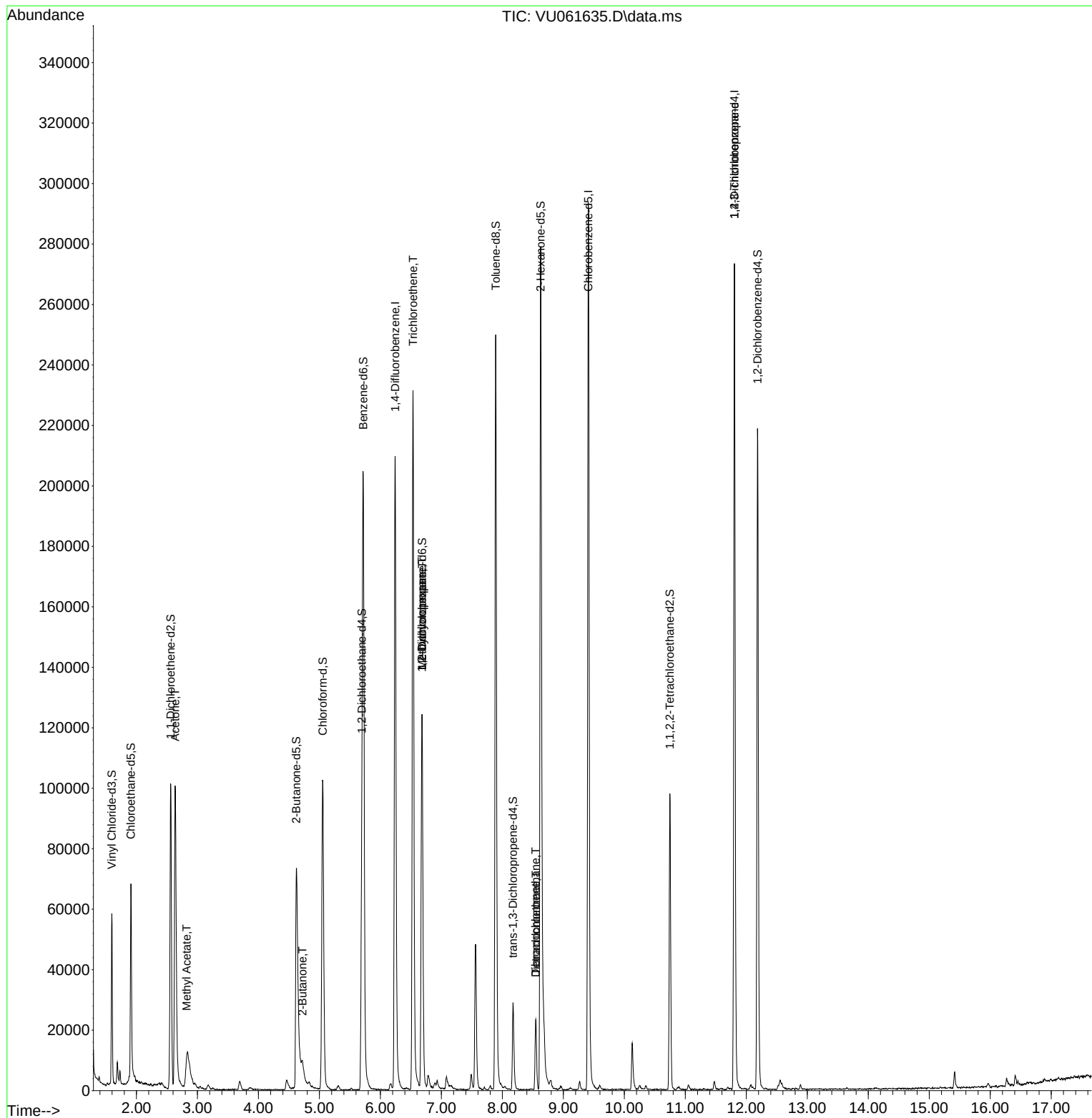
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	185073	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	172520	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	76922	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38823	3.247	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.000%	
7) Chloroethane-d5	1.907	69	46876	4.592	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.800%	
11) 1,1-Dichloroethene-d2	2.560	65	19235	3.585	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	4.621	46	115983	45.697	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	91.400%	
24) Chloroform-d	5.052	84	98223	4.132	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.600%	
26) 1,2-Dichloroethane-d4	5.695	65	50749	4.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.000%	
32) Benzene-d6	5.718	84	201637	4.225	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.682	67	63073	4.481	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.891	98	178068	4.003	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.000%	
43) trans-1,3-Dichloroprop...	8.174	79	17414	3.358	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	67.200%	
46) 2-Hexanone-d5	8.627	63	100599	49.099	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.200%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50441	4.545	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	12.184	152	62061	4.530	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.600%	
Target Compounds						Qvalue
13) Acetone	2.634	43	131891	82.481	ug/L	98
15) Methyl Acetate	2.824	43	2533	0.634	ug/L #	64
21) 2-Butanone	4.721	43	12914	4.945	ug/L	100
34) Trichloroethene	6.534	95	80613	5.718	ug/L	98
35) Methylcyclohexane	6.682	83	14488	0.681	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6650	0.502	ug/L #	89
47) Tetrachloroethene	8.547	164	4884	0.461	ug/L	93
49) Dibromochloromethane	8.544	129	5005	0.494	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8831	1.219	ug/L #	64

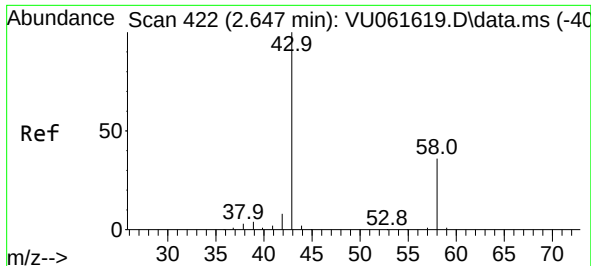
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061635.D
Acq On : 13 Nov 2024 19:43
Operator : MD/SY
Sample : P4747-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 14 01:33:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:27:20 2024
Response via : Initial Calibration





#13

Acetone

Concen: 82.481 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.013 min

Lab File: VU061635.D

Acq: 13 Nov 2024 19:43

Instrument :

MSVOA_U

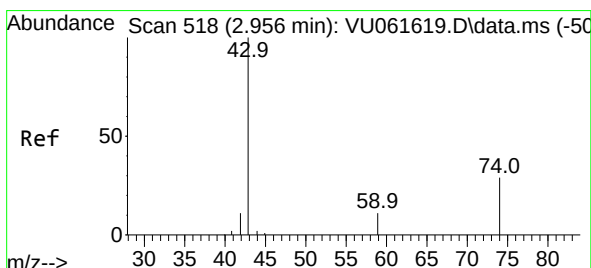
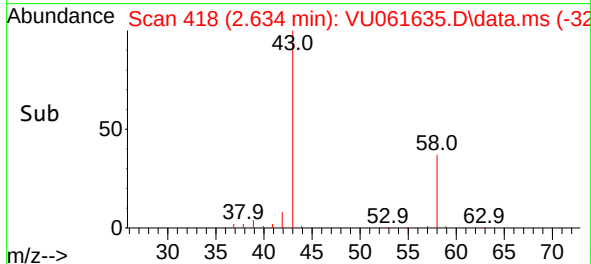
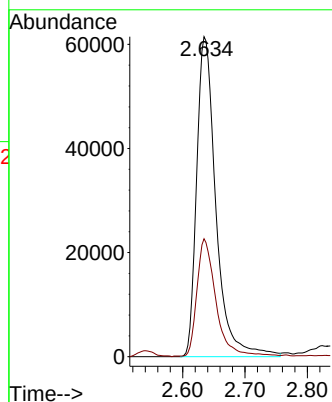
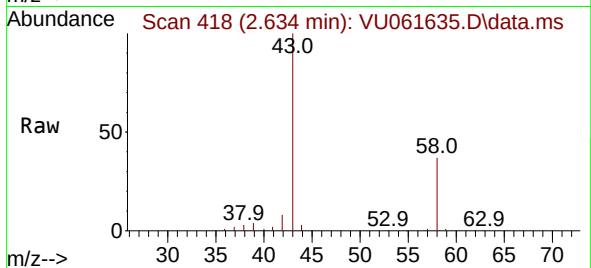
ClientSampleId :

Tgt Ion: 43 Resp: 131891

Ion Ratio Lower Upper

43 100

58 35.9 0.0 69.8



#15

Methyl Acetate

Concen: 0.634 ug/L

RT: 2.824 min Scan# 477

Delta R.T. -0.132 min

Lab File: VU061635.D

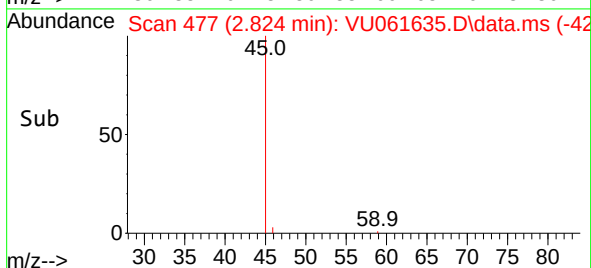
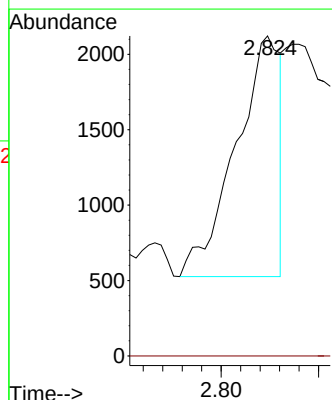
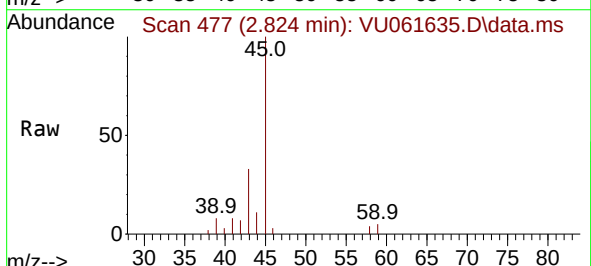
Acq: 13 Nov 2024 19:43

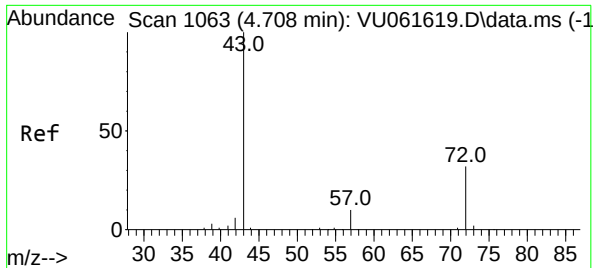
Tgt Ion: 43 Resp: 2533

Ion Ratio Lower Upper

43 100

74 9.4 22.5 33.7#

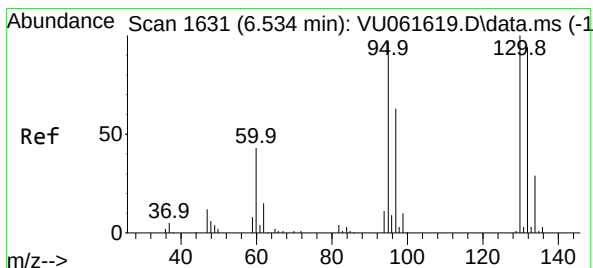
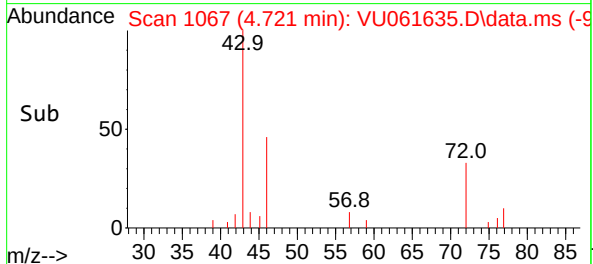
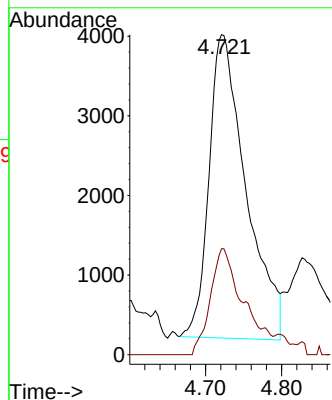
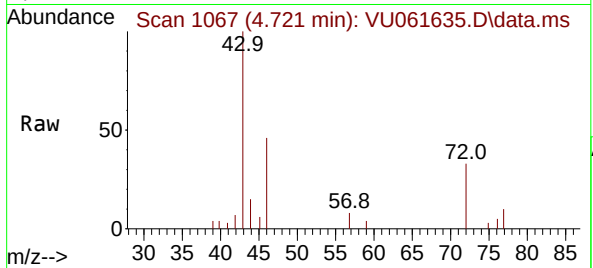




#21
2-Butanone
Concen: 4.945 ug/L
RT: 4.721 min Scan# 1067
Delta R.T. 0.013 min
Lab File: VU061635.D
Acq: 13 Nov 2024 19:43

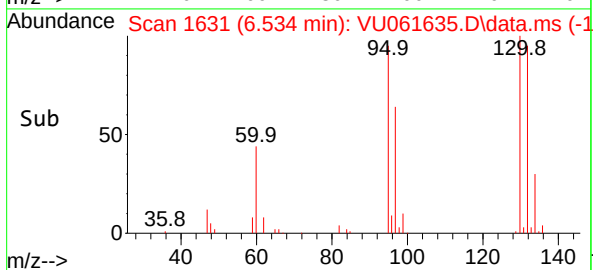
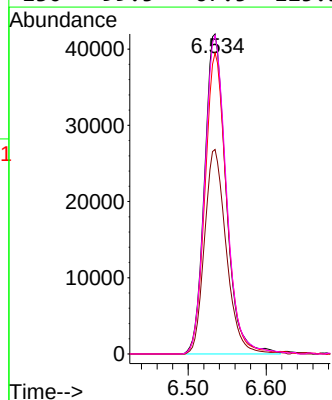
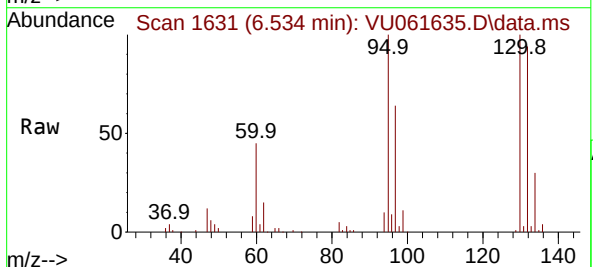
Instrument :
MSVOA_U
ClientSampleId :

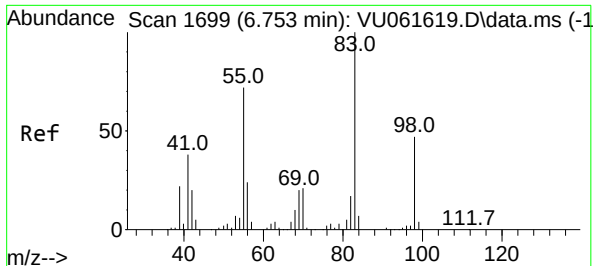
Tgt Ion: 43 Resp: 12914
Ion Ratio Lower Upper
43 100
72 31.4 15.8 47.3



#34
Trichloroethene
Concen: 5.718 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061635.D
Acq: 13 Nov 2024 19:43

Tgt Ion: 95 Resp: 80613
Ion Ratio Lower Upper
95 100
97 63.9 43.5 80.9
132 94.1 65.2 121.0
130 99.5 67.5 125.3

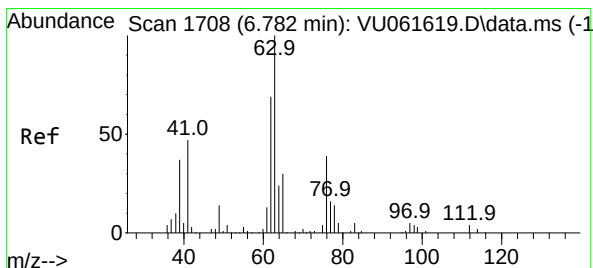
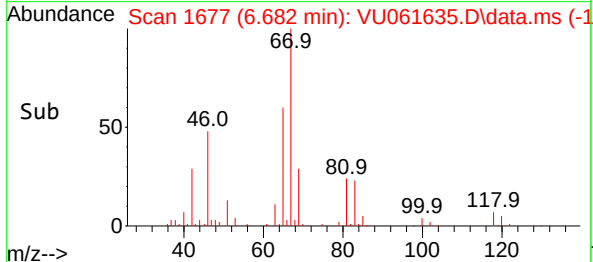
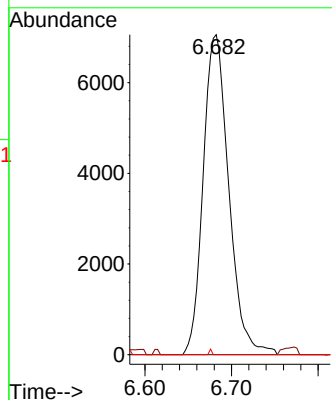
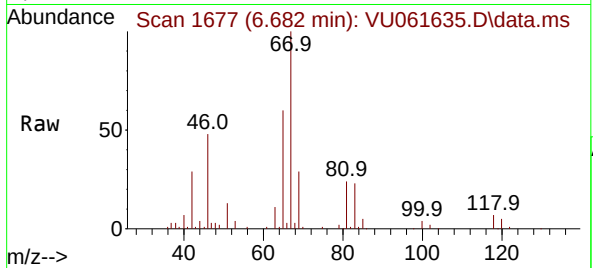




#35
Methylcyclohexane
Concen: 0.681 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061635.D
Acq: 13 Nov 2024 19:43

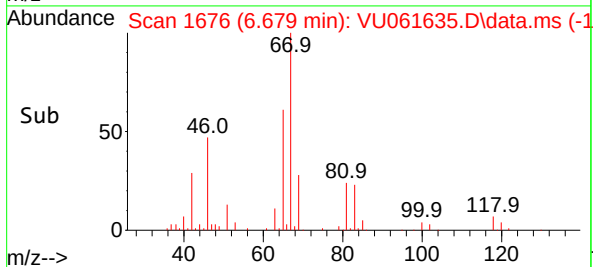
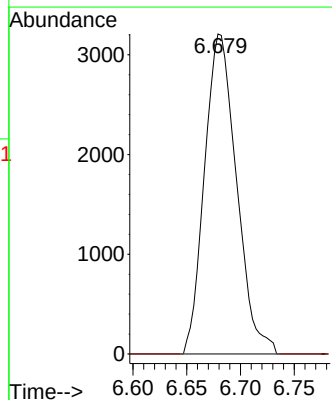
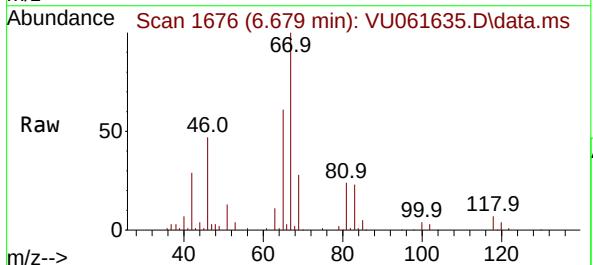
Instrument :
MSVOA_U
ClientSampleId :

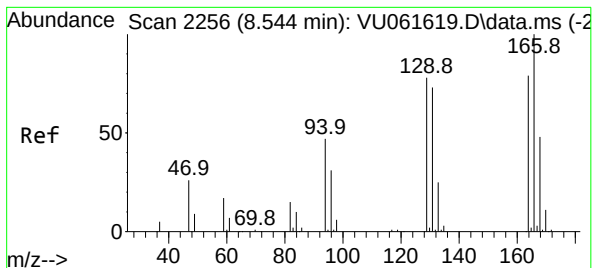
Tgt Ion: 83 Resp: 14488
Ion Ratio Lower Upper
83 100
55 0.3 56.4 84.6#
98 0.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 0.502 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061635.D
Acq: 13 Nov 2024 19:43

Tgt Ion: 63 Resp: 6650
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 0.461 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

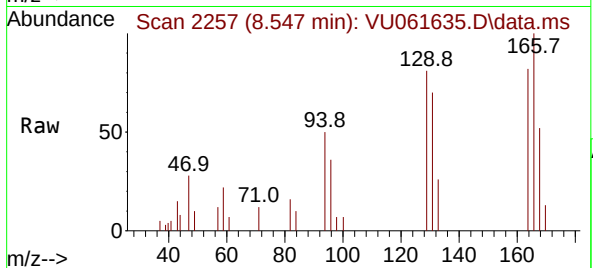
Lab File: VU061635.D

Acq: 13 Nov 2024 19:43

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 4884

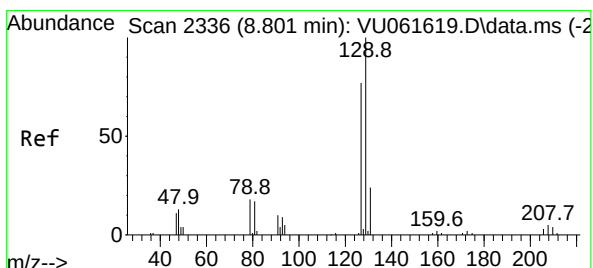
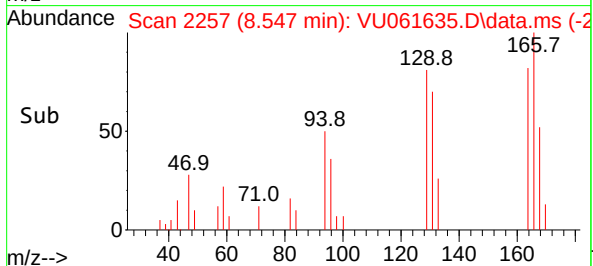
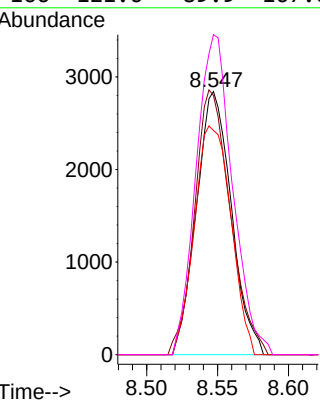
Ion Ratio Lower Upper

164 100

129 98.5 71.7 133.3

131 85.2 68.2 126.6

166 121.6 89.9 167.0



#49

Dibromochloromethane

Concen: 0.494 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061635.D

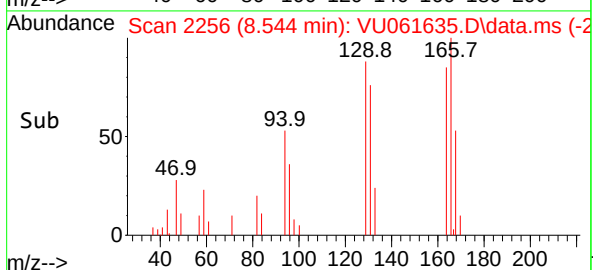
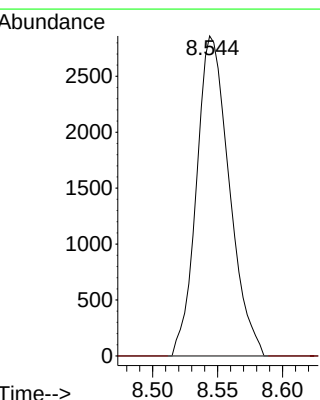
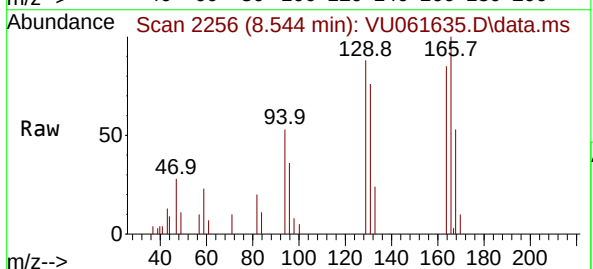
Acq: 13 Nov 2024 19:43

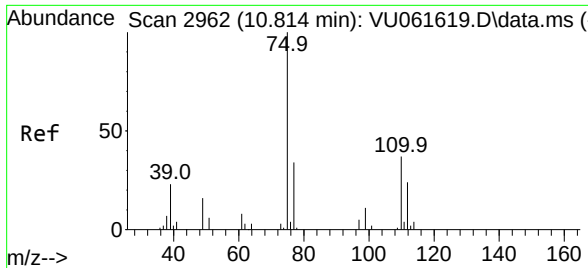
Tgt Ion:129 Resp: 5005

Ion Ratio Lower Upper

129 100

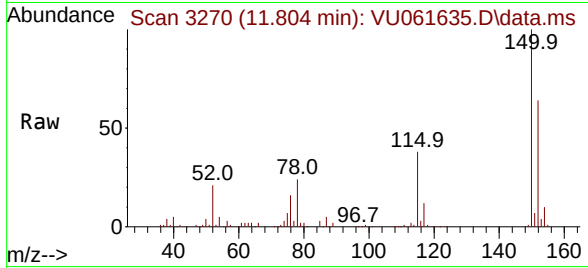
127 0.0 55.1 102.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.219 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061635.D
 Acq: 13 Nov 2024 19:43

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	8831
Ion	Ratio	Lower	Upper
75	100		
110	1.4	31.3	46.9#
77	34.8	26.0	39.0

