

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061567.D
 Acq On : 09 Nov 2024 00:09
 Operator : MD/SY
 Sample : P4748-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 11 00:09:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 01:40:03 2024
 Response via : Initial Calibration

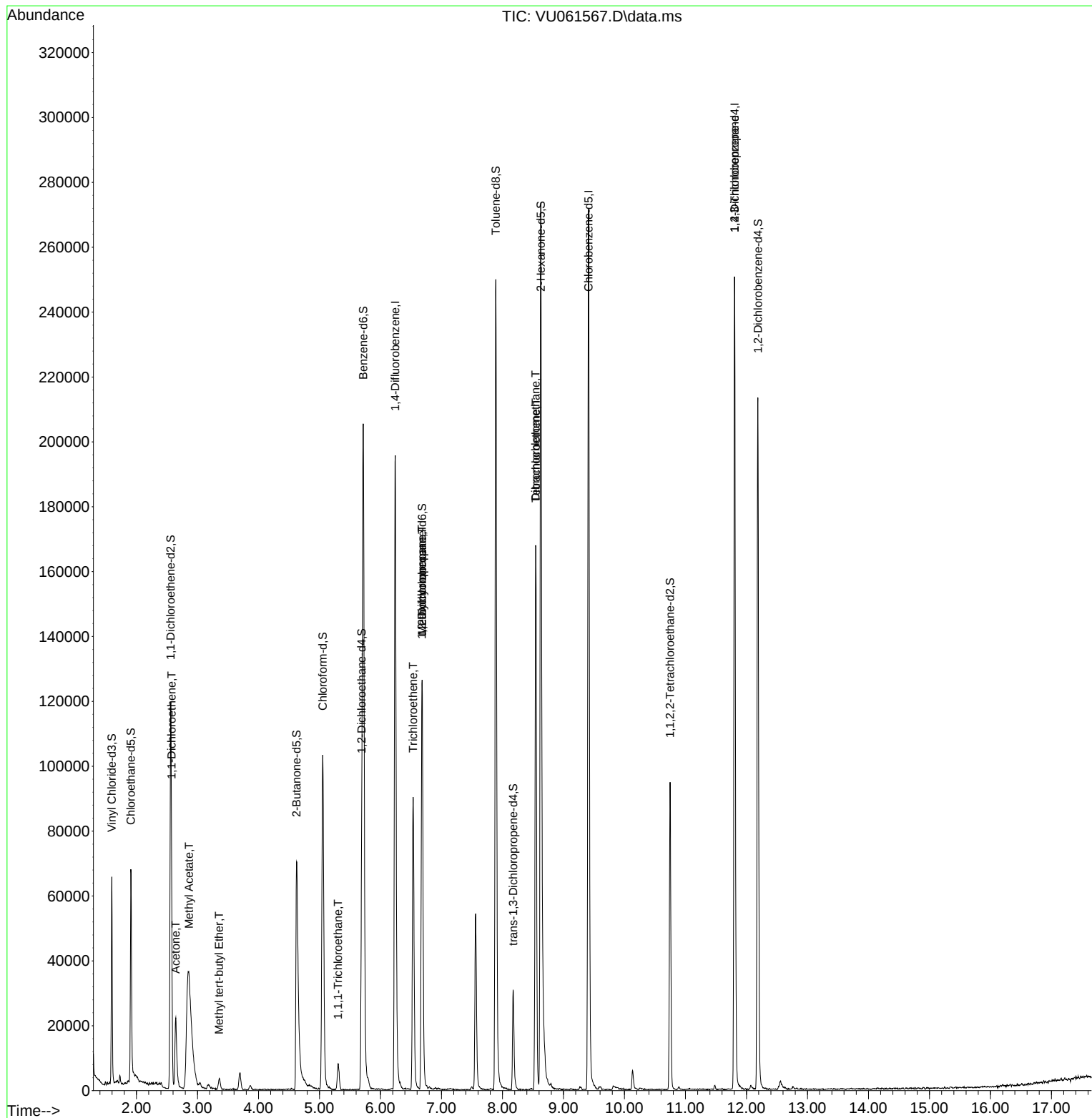
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	168426	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	159815	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	42302	3.697	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.908	69	47119	4.492	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.560	65	20336	4.154	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.000%	
20) 2-Butanone-d5	4.625	46	115723	49.818	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.640%	
24) Chloroform-d	5.052	84	98298	4.526	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.692	65	52231	4.825	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.718	84	200744	4.458	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.682	67	63668	4.703	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.891	98	176729	4.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.174	79	18910	3.422	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.400%	
46) 2-Hexanone-d5	8.628	63	99923	44.146	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.300%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	48389	4.726	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	60572	4.999	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.573	96	9864	0.991	ug/L #	1
13) Acetone	2.644	43	29071	19.759	ug/L	98
15) Methyl Acetate	2.859	43	32154	8.826	ug/L #	47
17) Methyl tert-butyl Ether	3.354	73	4044	0.150	ug/L #	94
29) 1,1,1-Trichloroethane	5.306	97	6256	0.320	ug/L	98
34) Trichloroethene	6.534	95	32360	2.407	ug/L	98
35) Methylcyclohexane	6.682	83	14348	0.670	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	7037	0.562	ug/L #	89
47) Tetrachloroethene	8.547	164	36668	3.905	ug/L	99
49) Dibromochloromethane	8.544	129	36611	3.580	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8812	1.293	ug/L #	68

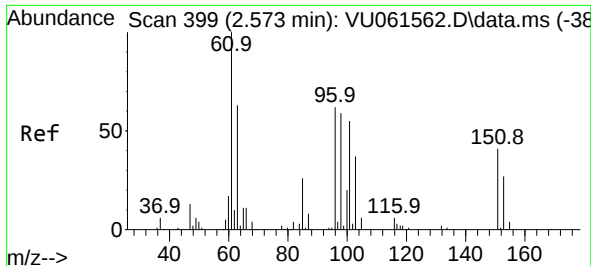
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
Data File : VU061567.D
Acq On : 09 Nov 2024 00:09
Operator : MD/SY
Sample : P4748-10
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 11 00:09:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 09 01:40:03 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.991 ug/L

RT: 2.573 min Scan# 399

Delta R.T. 0.000 min

Lab File: VU061567.D

Acq: 09 Nov 2024 00:09

Instrument :

MSVOA_U

ClientSampleId :

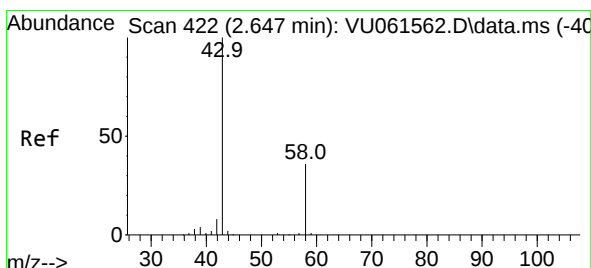
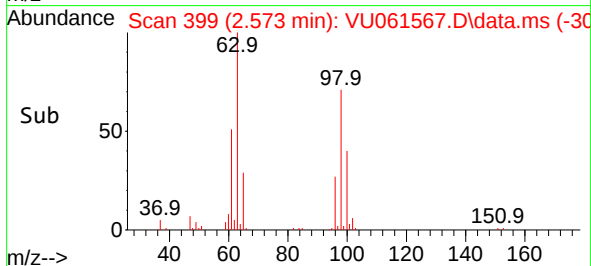
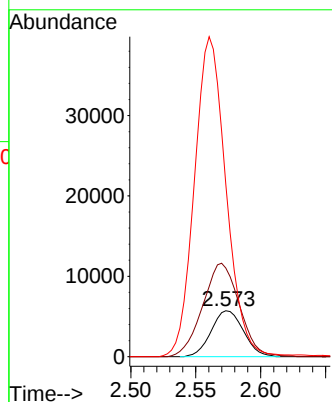
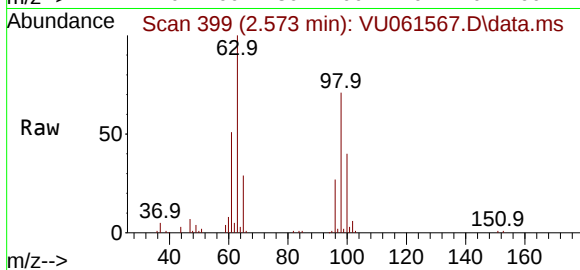
Tgt Ion: 96 Resp: 9864

Ion Ratio Lower Upper

96 100

61 193.3 119.1 221.1

63 375.9 89.4 166.0#



#13

Acetone

Concen: 19.759 ug/L

RT: 2.644 min Scan# 421

Delta R.T. -0.003 min

Lab File: VU061567.D

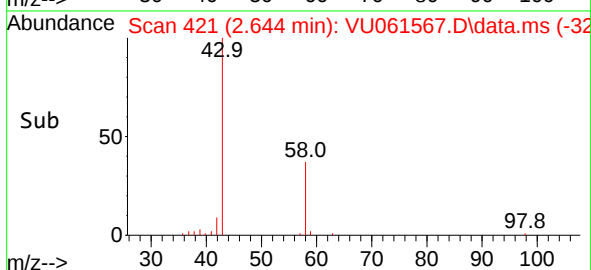
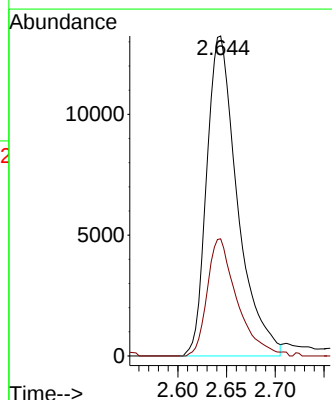
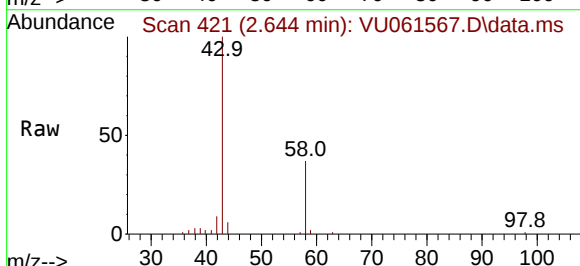
Acq: 09 Nov 2024 00:09

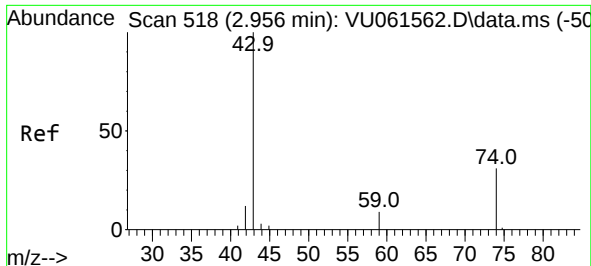
Tgt Ion: 43 Resp: 29071

Ion Ratio Lower Upper

43 100

58 35.5 0.0 73.2

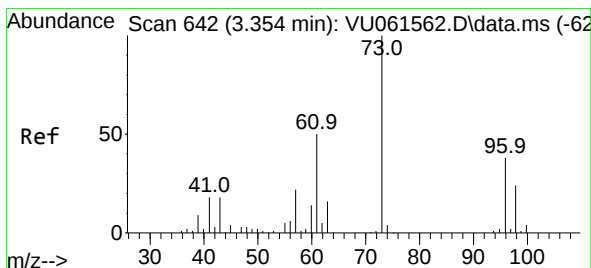
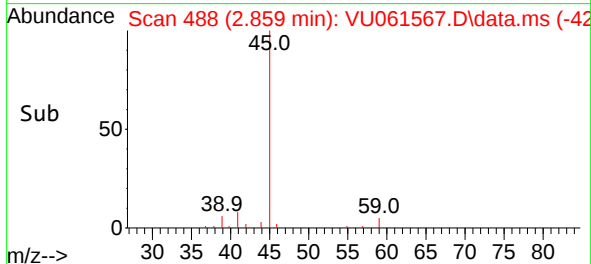
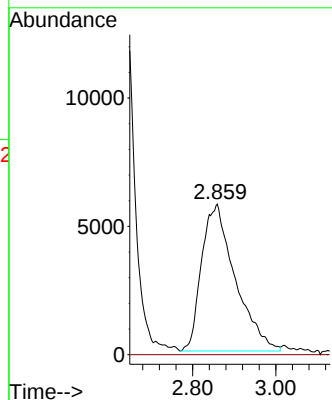
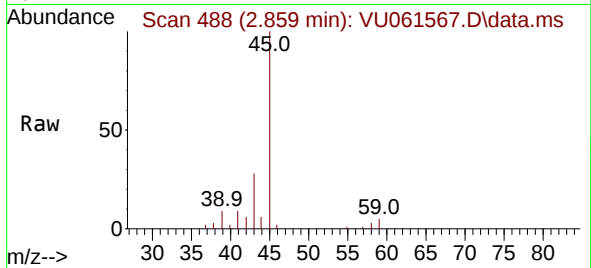




#15
Methyl Acetate
Concen: 8.826 ug/L
RT: 2.859 min Scan# 41
Delta R.T. -0.096 min
Lab File: VU061567.D
Acq: 09 Nov 2024 00:09

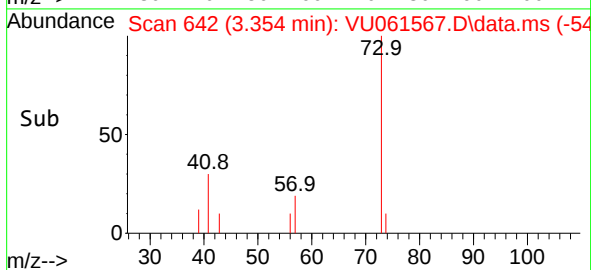
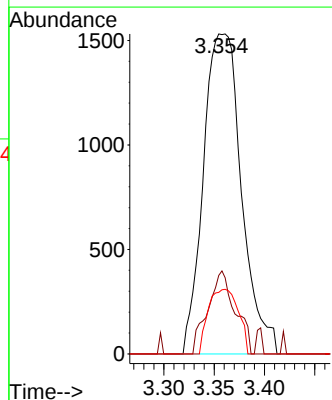
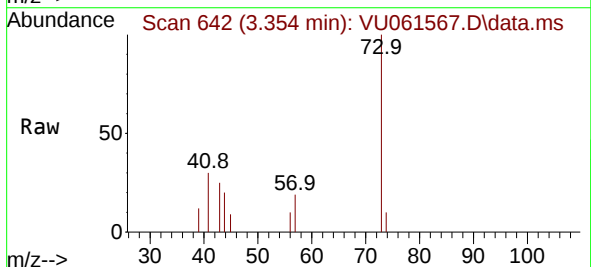
Instrument :
MSVOA_U
ClientSampleId :

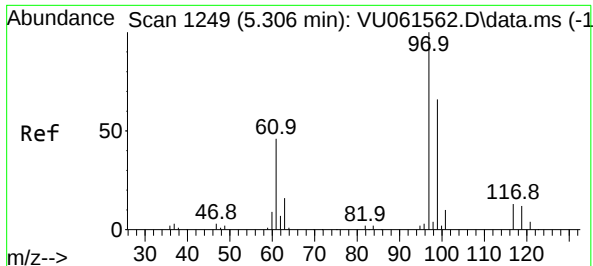
Tgt Ion: 43 Resp: 32154
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#



#17
Methyl tert-butyl Ether
Concen: 0.150 ug/L
RT: 3.354 min Scan# 642
Delta R.T. 0.000 min
Lab File: VU061567.D
Acq: 09 Nov 2024 00:09

Tgt Ion: 73 Resp: 4044
Ion Ratio Lower Upper
73 100
43 18.6 15.0 22.4
57 15.9 17.0 25.6#

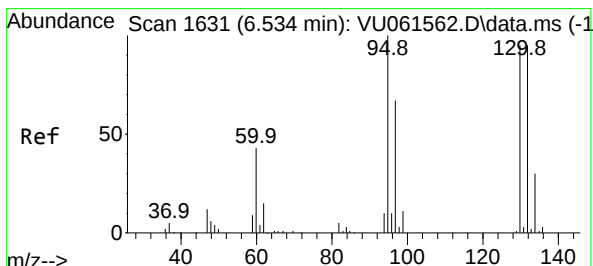
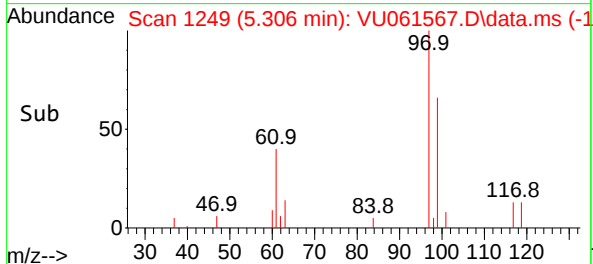
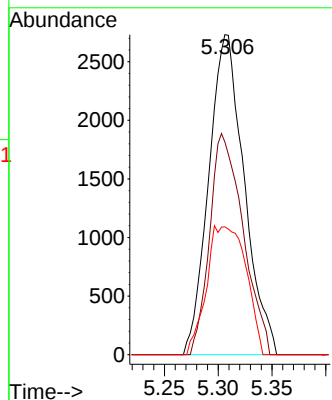
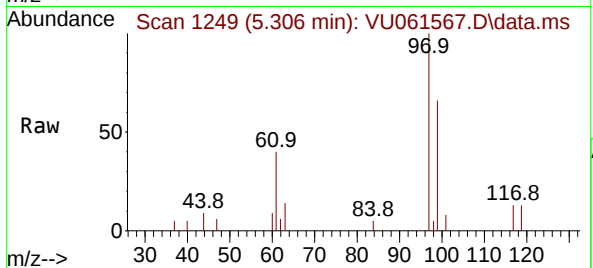




#29
1,1,1-Trichloroethane
Concen: 0.320 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061567.D
Acq: 09 Nov 2024 00:09

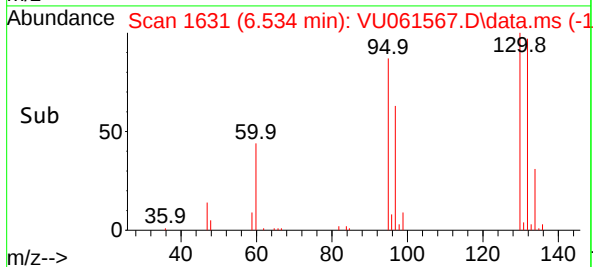
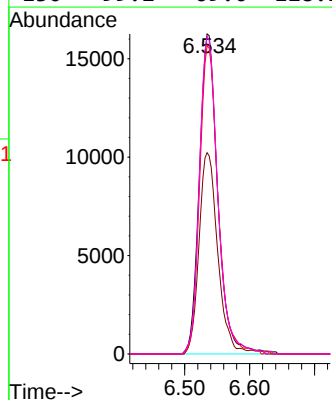
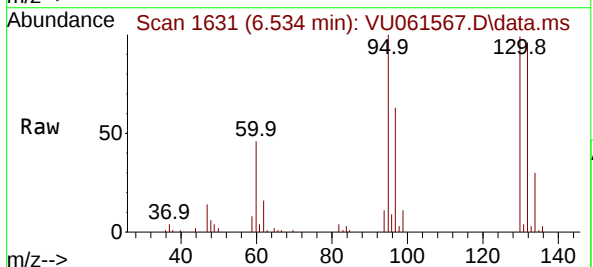
Instrument :
MSVOA_U
ClientSampleId :

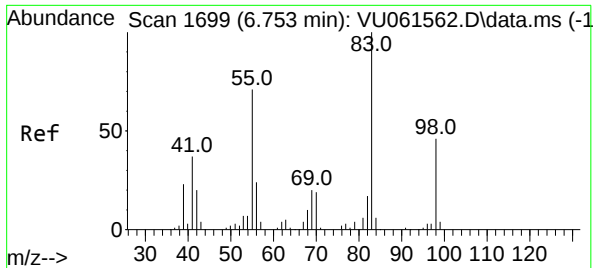
Tgt Ion: 97 Resp: 6256
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 44.7 36.1 54.1



#34
Trichloroethene
Concen: 2.407 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU061567.D
Acq: 09 Nov 2024 00:09

Tgt Ion: 95 Resp: 32360
Ion Ratio Lower Upper
95 100
97 62.9 46.1 85.7
132 96.3 66.1 122.7
130 99.2 69.0 128.2

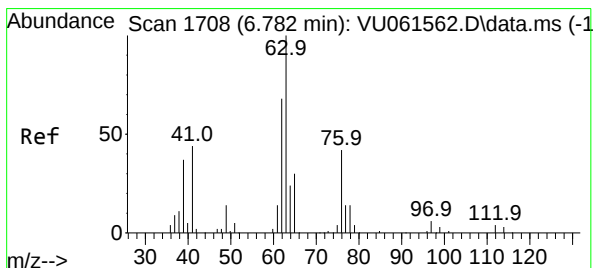
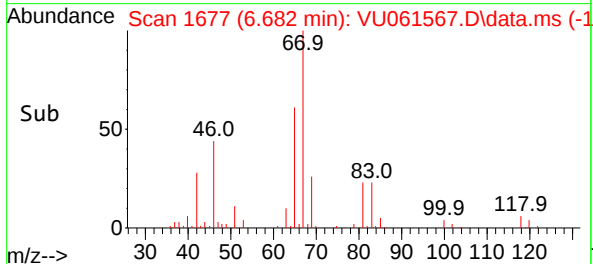
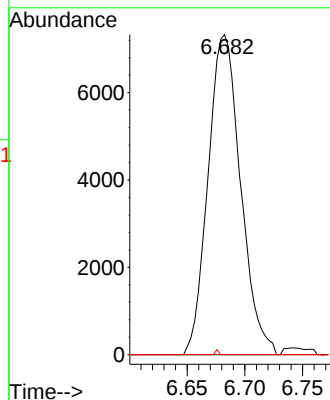
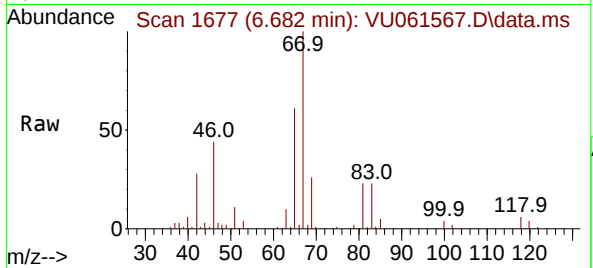




#35
Methylcyclohexane
Concen: 0.670 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061567.D
Acq: 09 Nov 2024 00:09

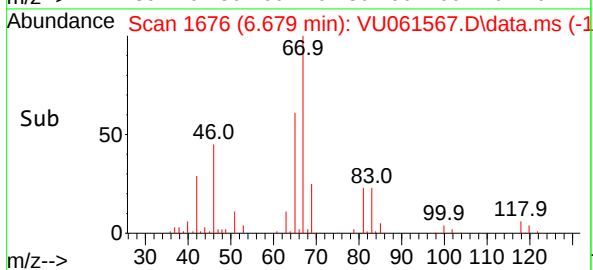
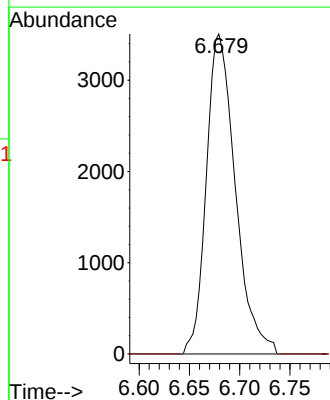
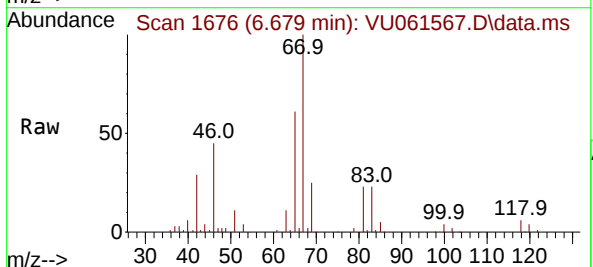
Instrument :
MSVOA_U
ClientSampleId :

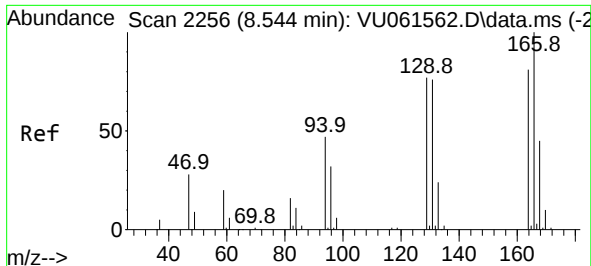
Tgt Ion: 83 Resp: 14348
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 1.0 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.562 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061567.D
Acq: 09 Nov 2024 00:09

Tgt Ion: 63 Resp: 7037
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#47

Tetrachloroethene

Concen: 3.905 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

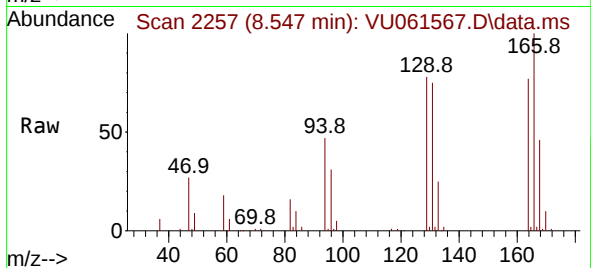
Lab File: VU061567.D

Acq: 09 Nov 2024 00:09

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 36668

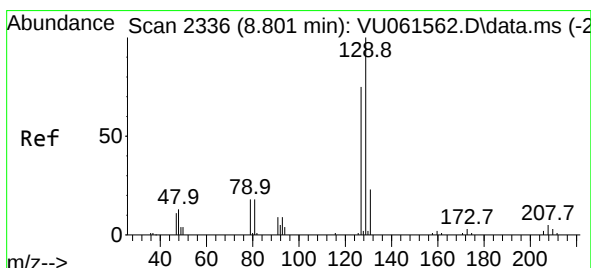
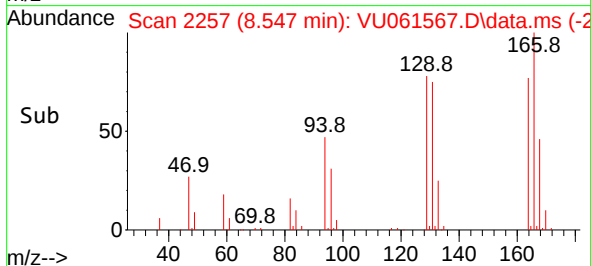
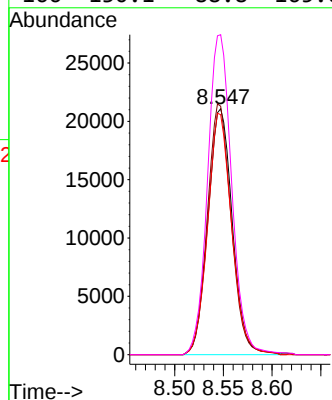
Ion Ratio Lower Upper

164 100

129 101.0 69.9 129.7

131 97.6 68.3 126.8

166 130.1 88.8 165.0



#49

Dibromochloromethane

Concen: 3.580 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061567.D

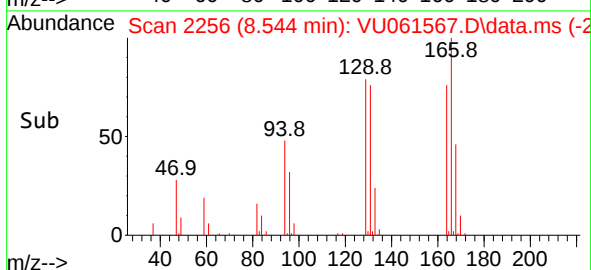
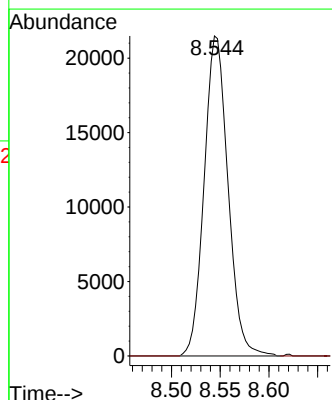
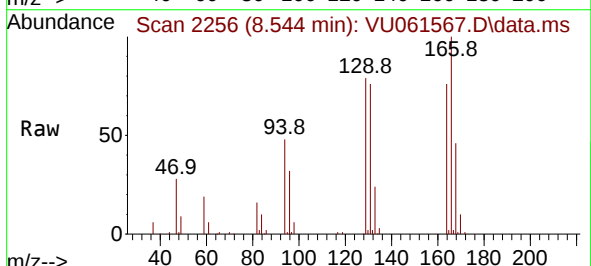
Acq: 09 Nov 2024 00:09

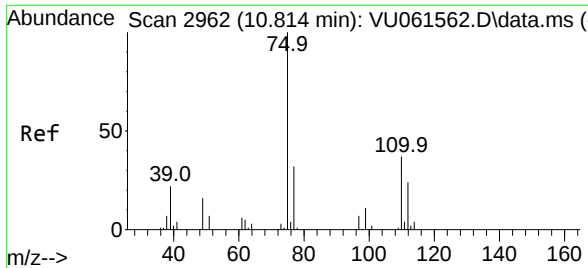
Tgt Ion:129 Resp: 36611

Ion Ratio Lower Upper

129 100

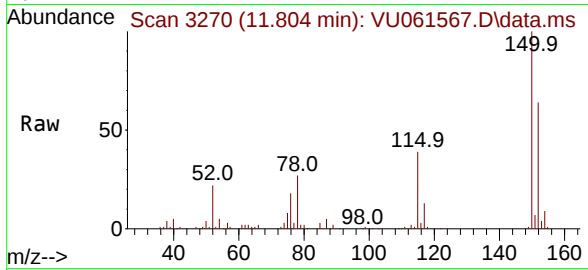
127 0.0 51.8 96.2#





#61
1,2,3-Trichloropropane
Concen: 1.293 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061567.D
Acq: 09 Nov 2024 00:09

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	8812
Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.8	43.2#
77	32.8	25.7	38.5

