

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
 Data File : VU061472.D
 Acq On : 06 Nov 2024 00:13
 Operator : MD/SY
 Sample : P4689-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 06 00:55:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 00:52:59 2024
 Response via : Initial Calibration

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

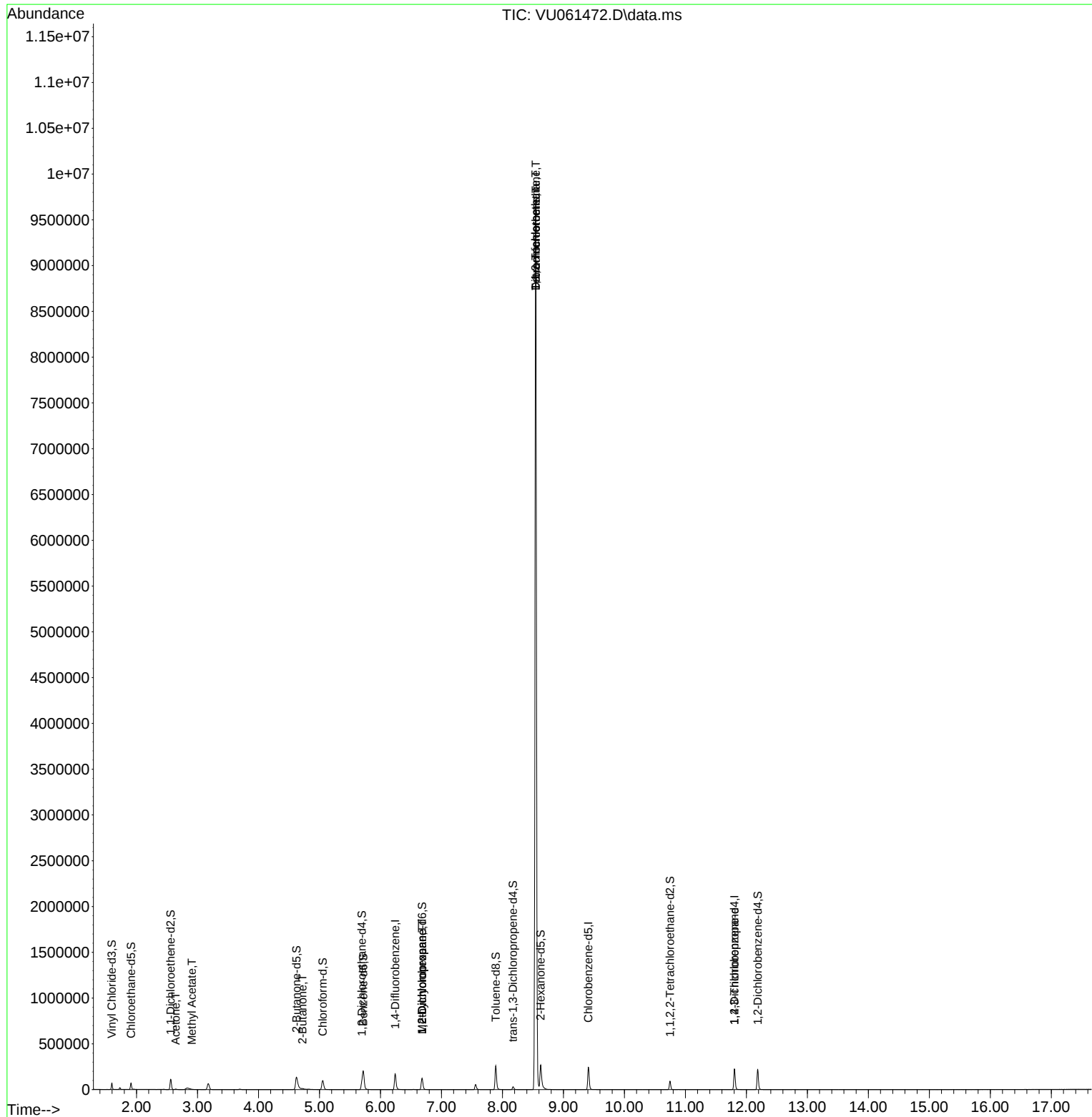
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	148769	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	143882	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	63128	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48189	4.768	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.911	69	49510	5.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	2.560	65	21532	4.980	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.600%
20) 2-Butanone-d5	4.624	46	110500	53.855	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.720%
24) Chloroform-d	5.052	84	96790	5.046	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.695	65	50473	5.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	5.717	84	200560	4.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.682	67	62256	5.108	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.891	98	181111	4.778	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
43) trans-1,3-Dichloroprop...	8.174	79	19379	3.895	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.627	63	98021	48.101	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.200%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	47259	5.127	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	59612	5.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	7489	5.763	ug/L	91
15) Methyl Acetate	2.907	43	1447	0.450	ug/L #	47
21) 2-Butanone	4.721	43	10052	4.879	ug/L	93
35) Methylcyclohexane	6.682	83	13422	0.697	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6633	0.588	ug/L #	89
45) 1,1,2-Trichloroethane	8.544	97	18709	2.305	ug/L #	1
47) Tetrachloroethene	8.547	164	2040002	241.305	ug/L	99
49) Dibromochloromethane	8.547	129	2059534	223.713	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	8019	1.275	ug/L #	69

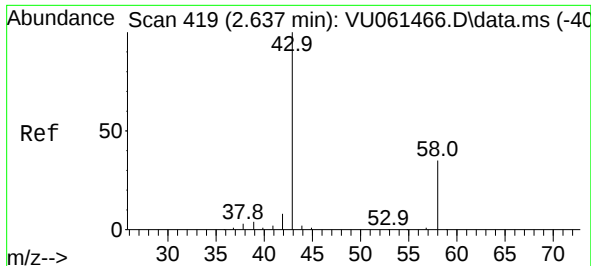
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110524\
Data File : VU061472.D
Acq On : 06 Nov 2024 00:13
Operator : MD/SY
Sample : P4689-19
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

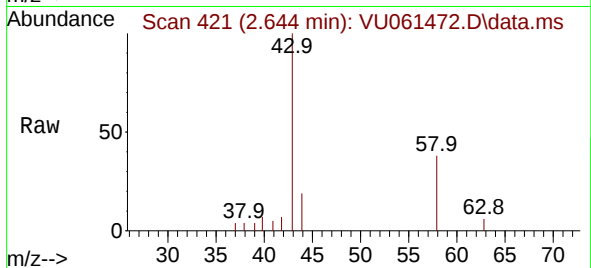
Quant Time: Nov 06 00:55:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 00:52:59 2024
Response via : Initial Calibration



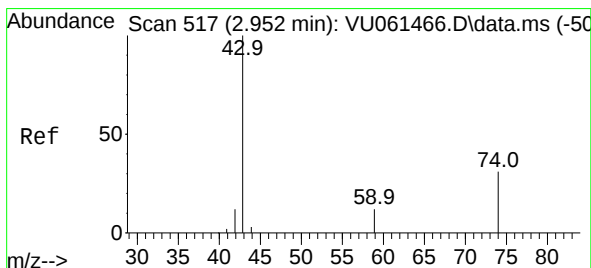
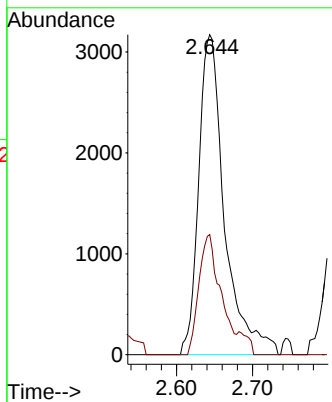
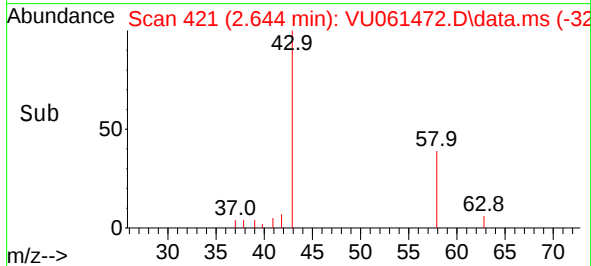


#13
Acetone
Concen: 5.763 ug/L
RT: 2.644 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU061472.D
Acq: 06 Nov 2024 00:13

Instrument :
MSVOA_U
ClientSampleId :

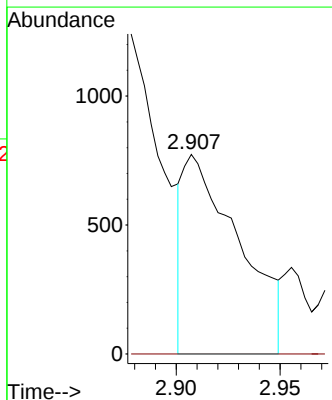
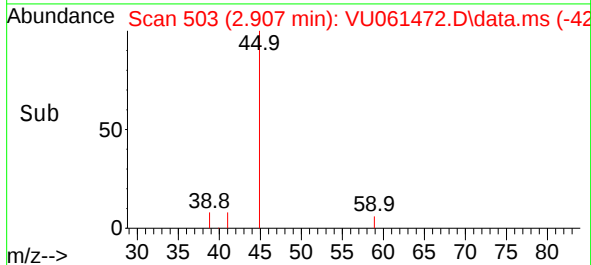
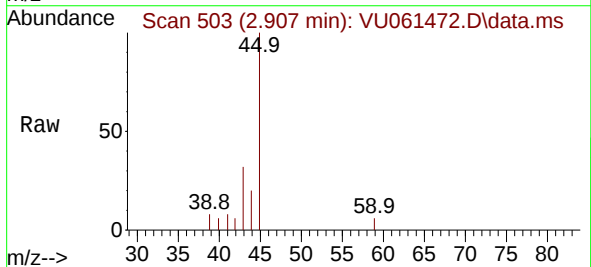


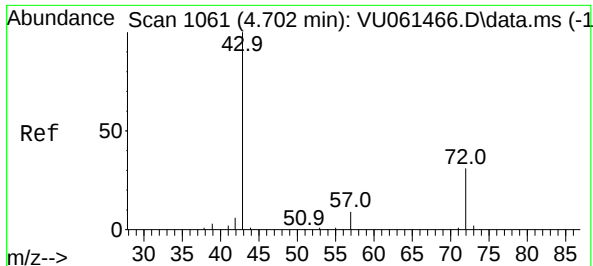
Tgt Ion: 43 Resp: 7489
Ion Ratio Lower Upper
43 100
58 31.5 0.0 73.2



#15
Methyl Acetate
Concen: 0.450 ug/L
RT: 2.907 min Scan# 503
Delta R.T. -0.045 min
Lab File: VU061472.D
Acq: 06 Nov 2024 00:13

Tgt Ion: 43 Resp: 1447
Ion Ratio Lower Upper
43 100
74 0.0 22.2 33.4#

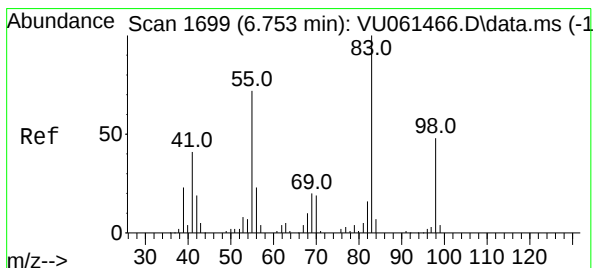
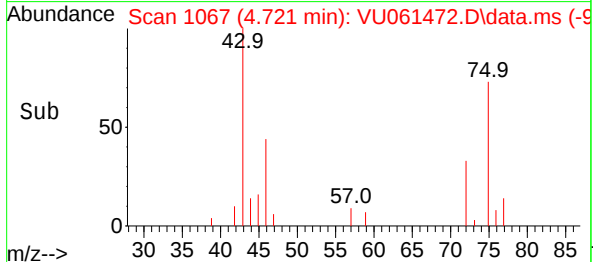
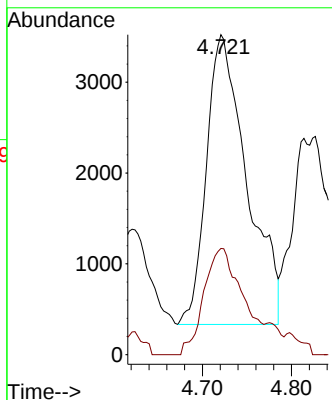
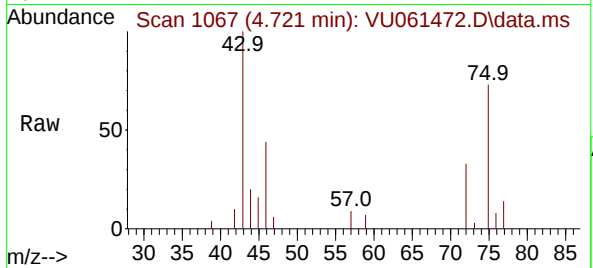




#21
2-Butanone
Concen: 4.879 ug/L
RT: 4.721 min Scan# 1067
Delta R.T. 0.019 min
Lab File: VU061472.D
Acq: 06 Nov 2024 00:13

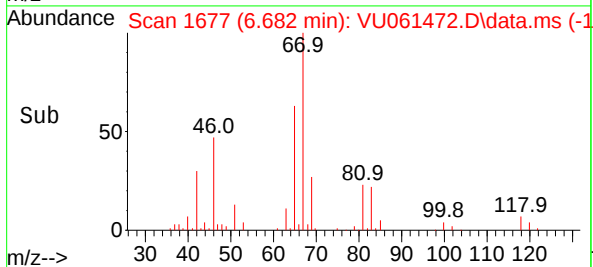
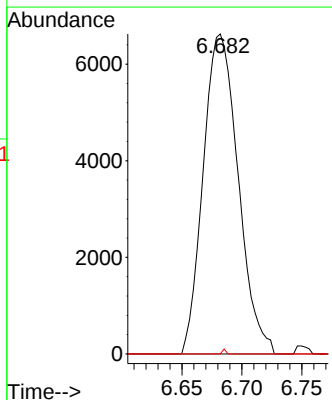
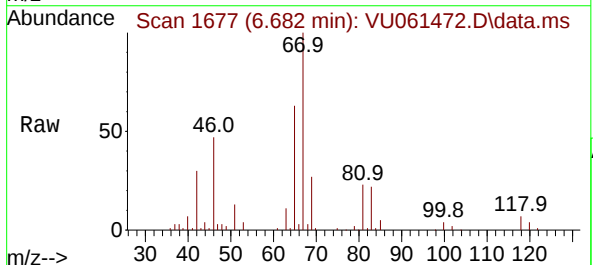
Instrument :
MSVOA_U
ClientSampleId :

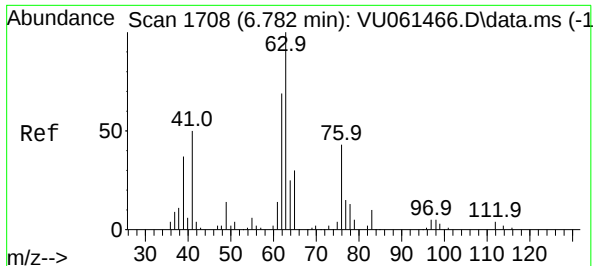
Tgt Ion: 43 Resp: 10052
Ion Ratio Lower Upper
43 100
72 35.4 15.9 47.6



#35
Methylcyclohexane
Concen: 0.697 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061472.D
Acq: 06 Nov 2024 00:13

Tgt Ion: 83 Resp: 13422
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.1 35.9 53.9#

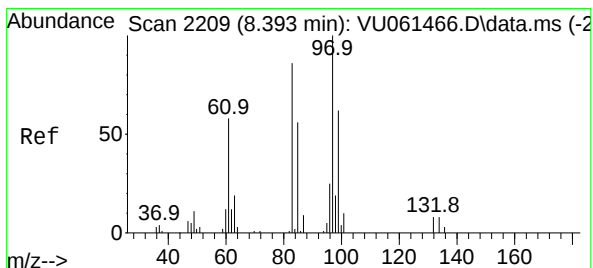
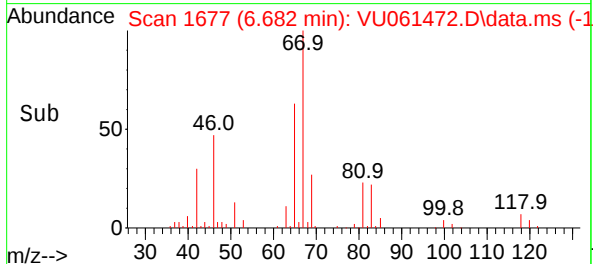
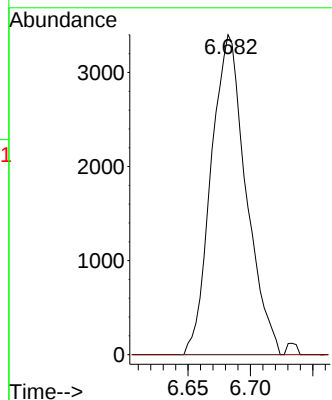
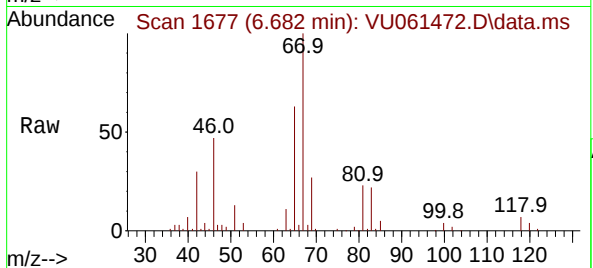




#37
1,2-Dichloropropane
Concen: 0.588 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061472.D
Acq: 06 Nov 2024 00:13

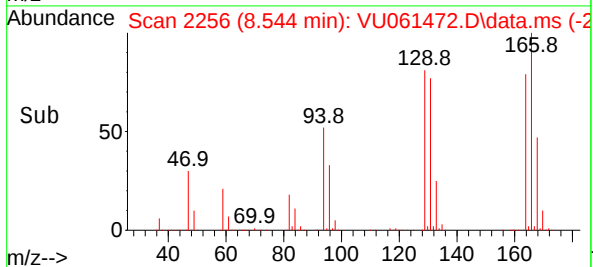
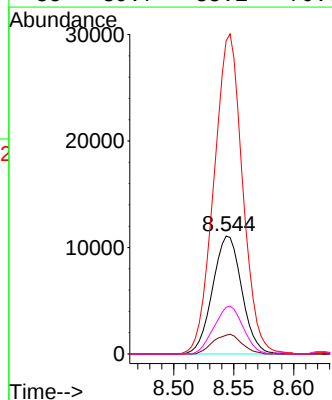
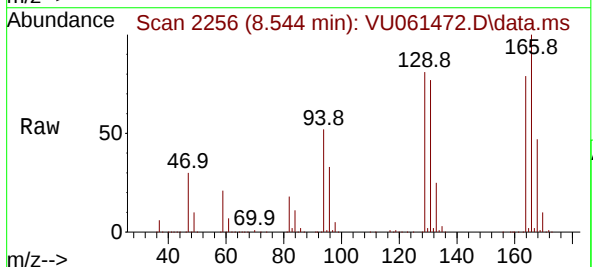
Instrument :
MSVOA_U
ClientSampleId :

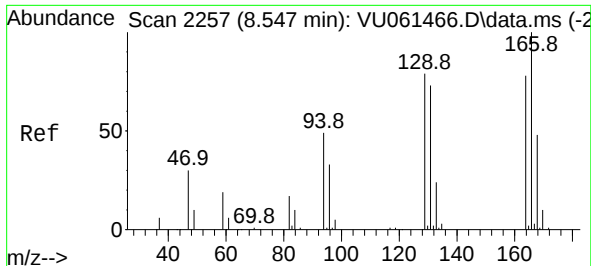
Tgt Ion: 63 Resp: 6633
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#45
1,1,2-Trichloroethane
Concen: 2.305 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.151 min
Lab File: VU061472.D
Acq: 06 Nov 2024 00:13

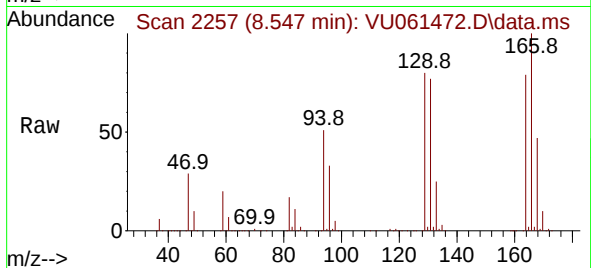
Tgt Ion: 97 Resp: 18709
Ion Ratio Lower Upper
97 100
99 15.9 44.1 81.9#
83 265.6 61.2 113.6#
85 39.7 38.1 70.7



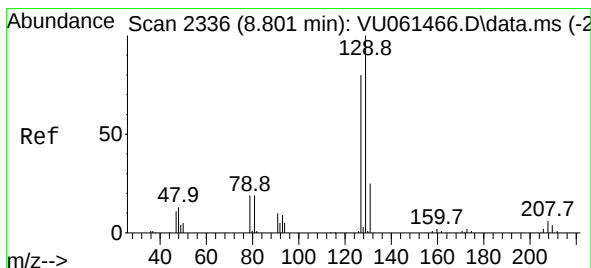
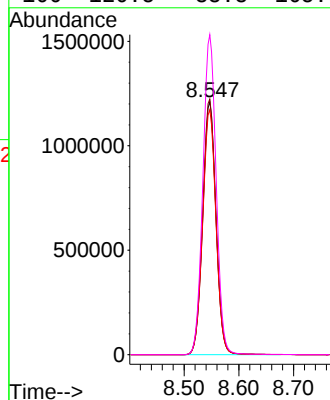
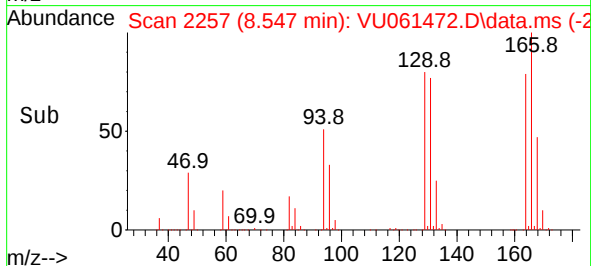


#47
Tetrachloroethene
Concen: 241.305 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061472.D
Acq: 06 Nov 2024 00:13

Instrument :
MSVOA_U
ClientSampleId :

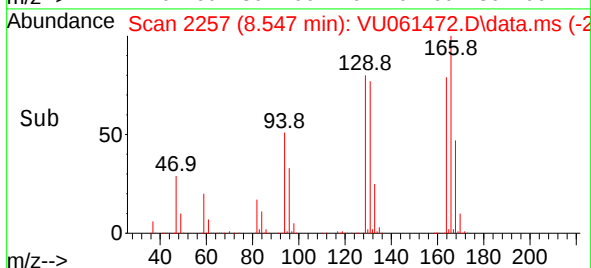
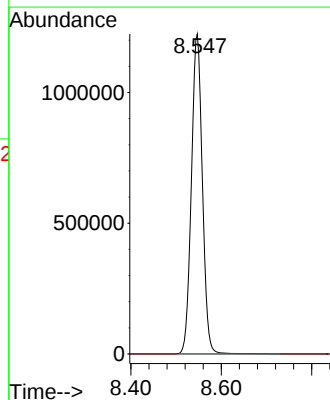
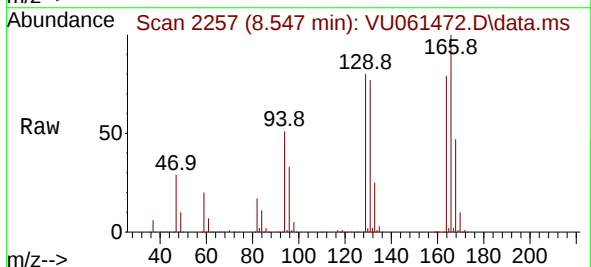


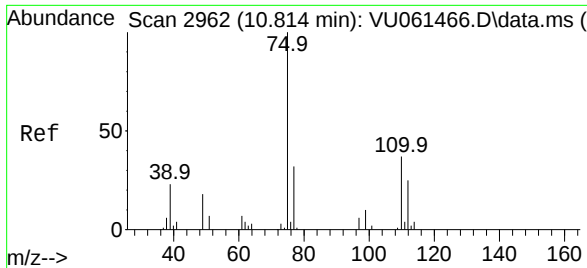
Tgt Ion:164 Resp: 2040002
Ion Ratio Lower Upper
164 100
129 101.0 69.9 129.7
131 96.8 68.3 126.8
166 126.5 88.8 165.0



#49
Dibromochloromethane
Concen: 223.713 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061472.D
Acq: 06 Nov 2024 00:13

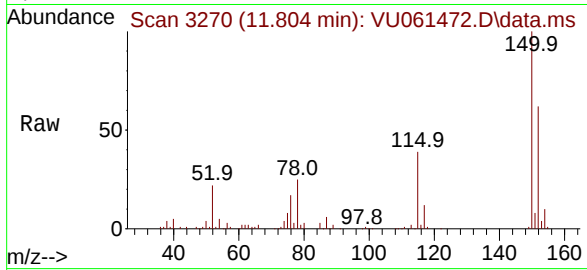
Tgt Ion:129 Resp: 2059534
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#





#61
1,2,3-Trichloropropane
Concen: 1.275 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061472.D
Acq: 06 Nov 2024 00:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 8019
Ion Ratio Lower Upper
75 100
110 2.2 28.8 43.2#
77 31.9 25.7 38.5

