

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062108.D
 Acq On : 05 Dec 2024 19:11
 Operator : MD/SY
 Sample : P5104-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:30:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 06 02:27:00 2024
 Response via : Initial Calibration

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

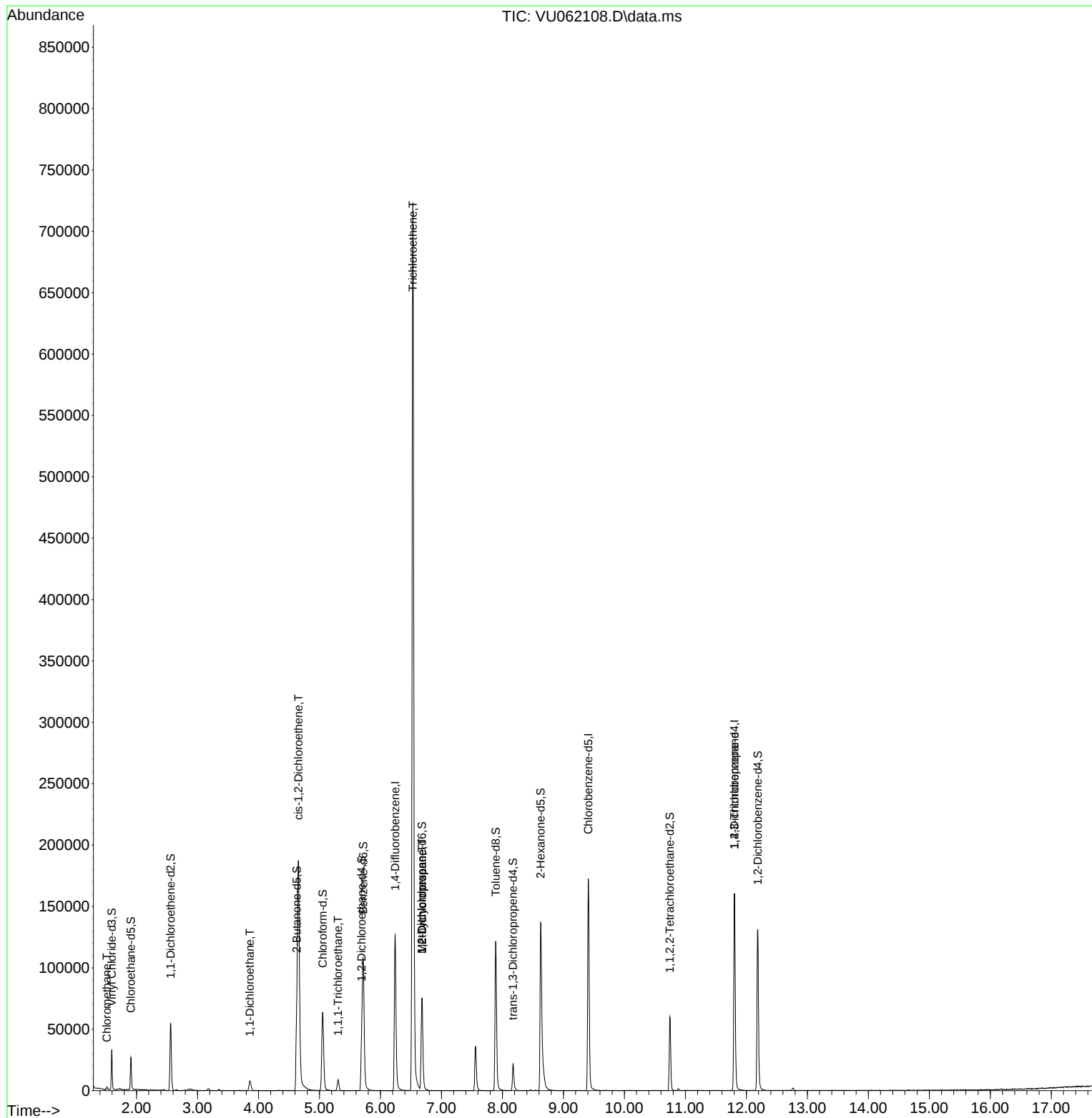
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	103823	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98668	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21425	4.207	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.200%
7) Chloroethane-d5	1.907	69	18176	4.035	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	2.560	65	10247	5.036	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.800%
20) 2-Butanone-d5	4.628	46	72929	45.603	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.200%
24) Chloroform-d	5.052	84	63346	5.099	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.692	65	33306	5.209	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.718	84	104788	5.451	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.000%
36) 1,2-Dichloropropane-d6	6.679	67	36799	5.633	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.891	98	86892	5.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
43) trans-1,3-Dichloroprop...	8.174	79	14262	5.898	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	118.000%
46) 2-Hexanone-d5	8.627	63	51280	46.459	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30729	4.708	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	38630	5.724	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1611	0.172	ug/L	92
19) 1,1-Dichloroethane	3.859	63	10348	0.722	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	94944	11.462	ug/L	93
29) 1,1,1-Trichloroethane	5.306	97	6476	0.569	ug/L	94
34) Trichloroethene	6.531	95	262637	33.025	ug/L	99
35) Methylcyclohexane	6.679	83	9263	0.761	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4183	0.540	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5168	0.979	ug/L #	68

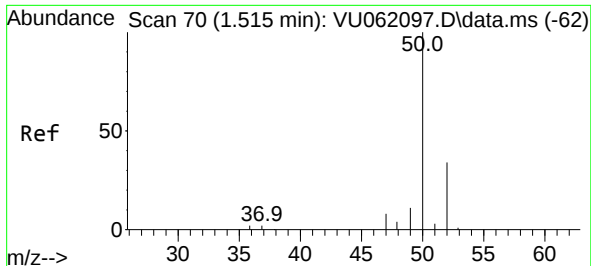
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
Data File : VU062108.D
Acq On : 05 Dec 2024 19:11
Operator : MD/SY
Sample : P5104-10
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

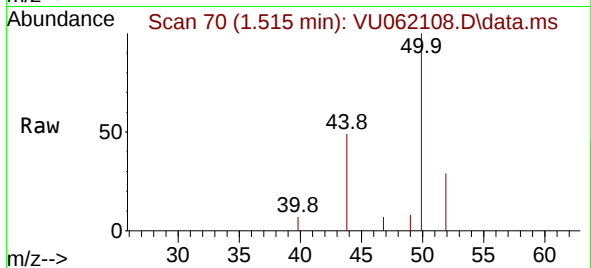
Quant Time: Dec 06 02:30:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 06 02:27:00 2024
Response via : Initial Calibration



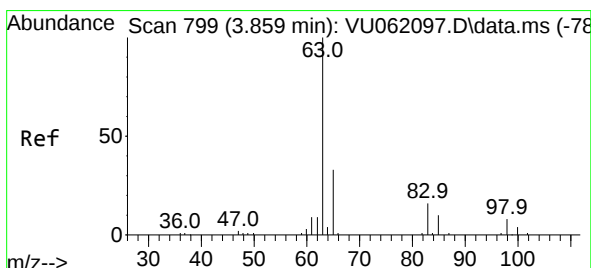
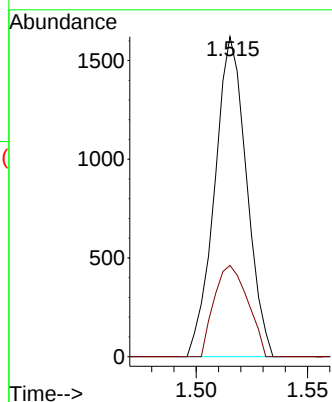
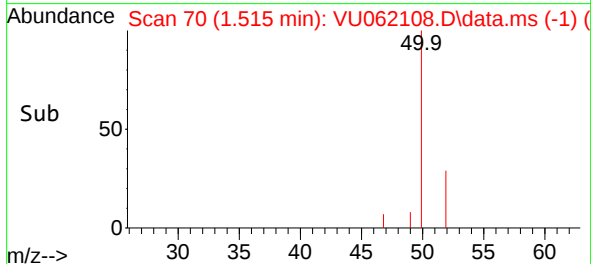


#3
Chloromethane
Concen: 0.172 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062108.D
Acq: 05 Dec 2024 19:11

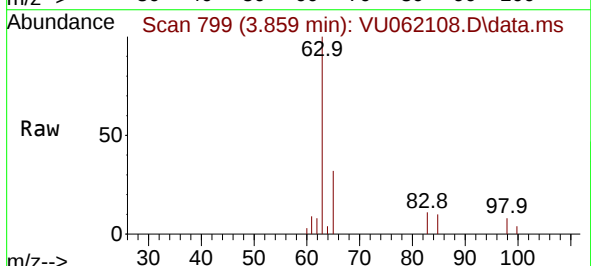
Instrument :
MSVOA_U
ClientSampleId :



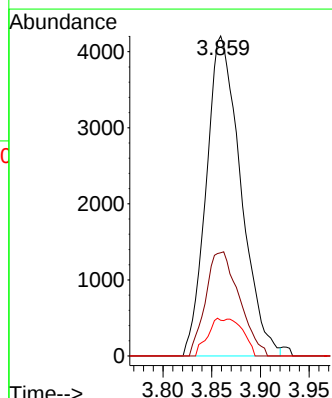
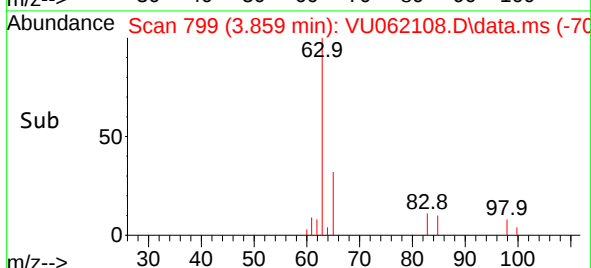
Tgt Ion: 50 Resp: 1611
Ion Ratio Lower Upper
50 100
52 28.5 23.1 42.9

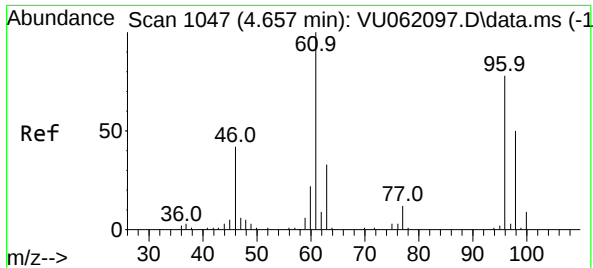


#19
1,1-Dichloroethane
Concen: 0.722 ug/L
RT: 3.859 min Scan# 799
Delta R.T. -0.000 min
Lab File: VU062108.D
Acq: 05 Dec 2024 19:11



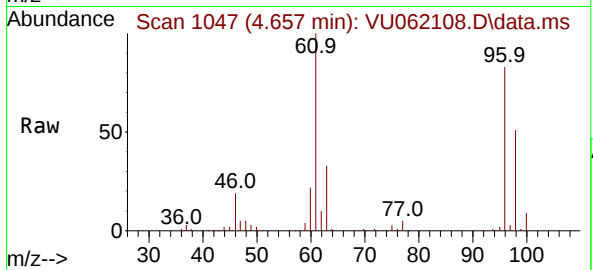
Tgt Ion: 63 Resp: 10348
Ion Ratio Lower Upper
63 100
65 32.3 22.7 42.3
83 11.2 9.9 18.3



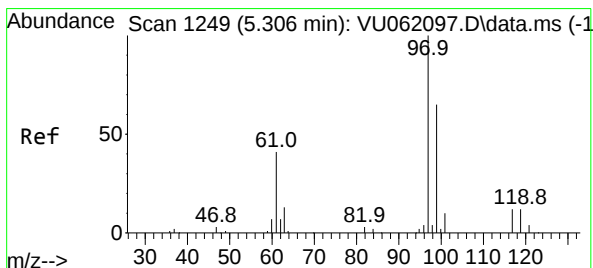
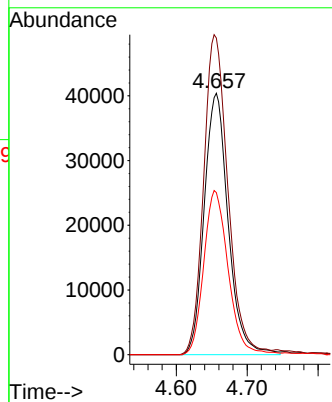
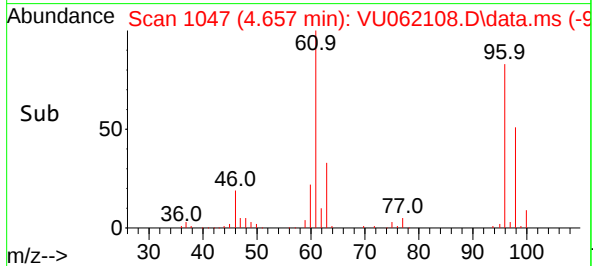


#22
 cis-1,2-Dichloroethene
 Concen: 11.462 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU062108.D
 Acq: 05 Dec 2024 19:11

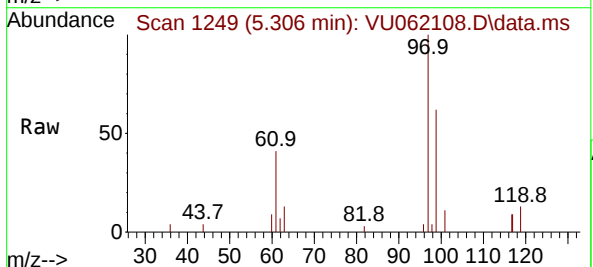
Instrument :
 MSVOA_U
 ClientSampleId :



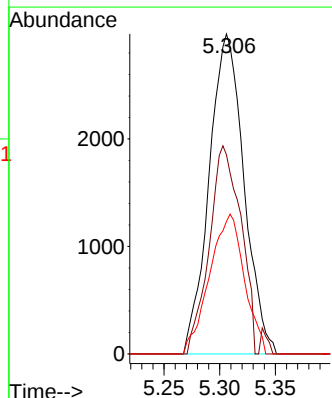
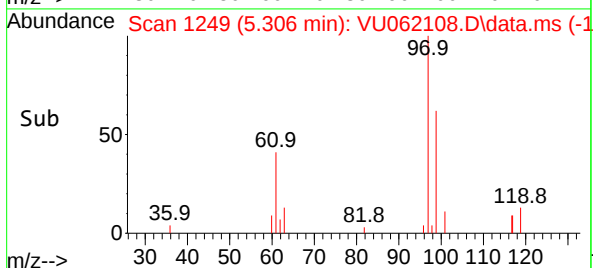
Tgt Ion:	96	Resp:	94944
Ion	Ratio	Lower	Upper
96	100		
61	121.1	92.0	170.8
98	62.0	44.5	82.7

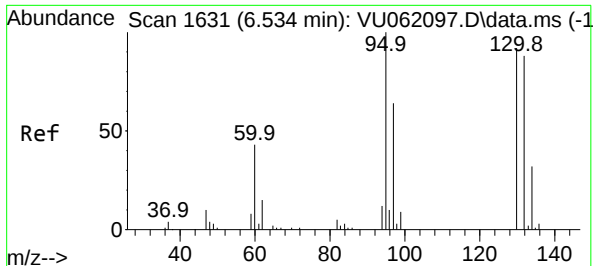


#29
 1,1,1-Trichloroethane
 Concen: 0.569 ug/L
 RT: 5.306 min Scan# 1249
 Delta R.T. -0.000 min
 Lab File: VU062108.D
 Acq: 05 Dec 2024 19:11



Tgt Ion:	97	Resp:	6476
Ion	Ratio	Lower	Upper
97	100		
99	59.0	51.4	77.2
61	43.7	37.8	56.6

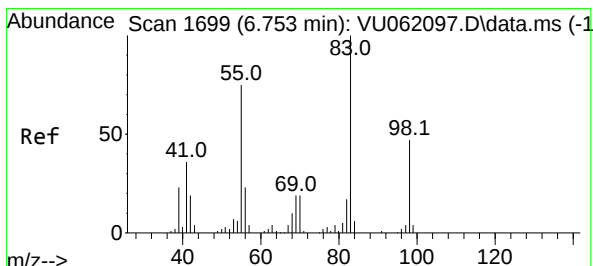
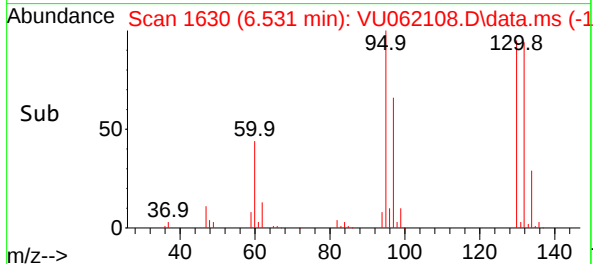
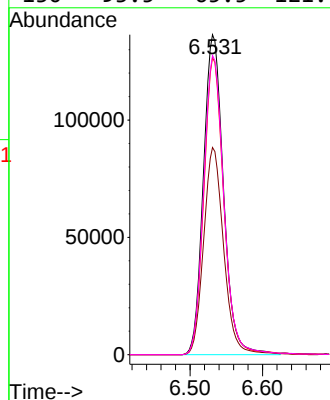
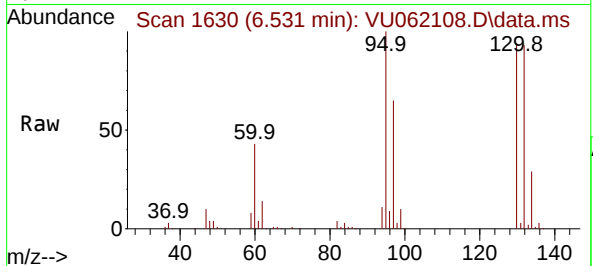




#34
Trichloroethene
Concen: 33.025 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.003 min
Lab File: VU062108.D
Acq: 05 Dec 2024 19:11

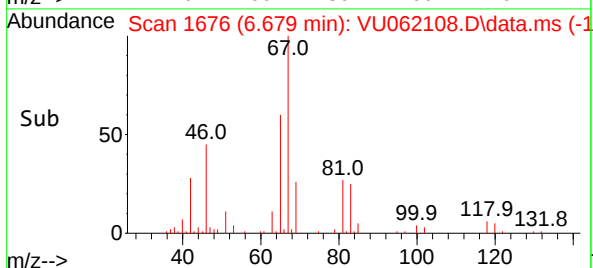
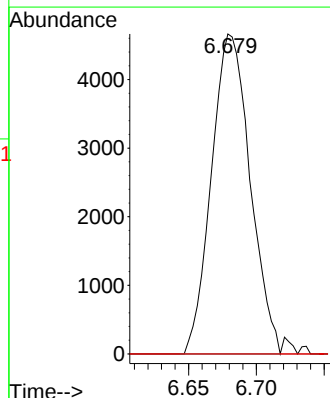
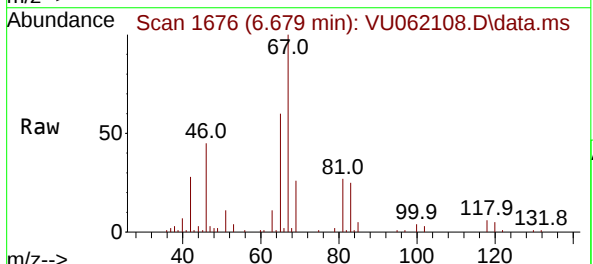
Instrument :
MSVOA_U
ClientSampleId :

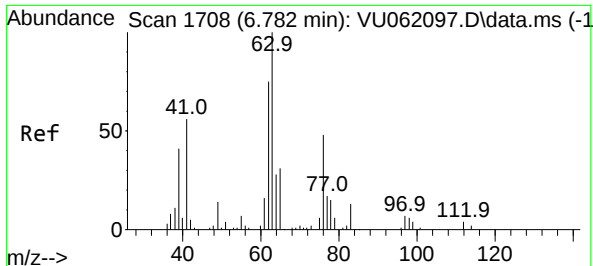
Tgt Ion: 95 Resp: 262637
Ion Ratio Lower Upper
95 100
97 64.8 45.9 85.3
132 92.8 63.8 118.4
130 93.5 65.5 121.7



#35
Methylcyclohexane
Concen: 0.761 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062108.D
Acq: 05 Dec 2024 19:11

Tgt Ion: 83 Resp: 9263
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

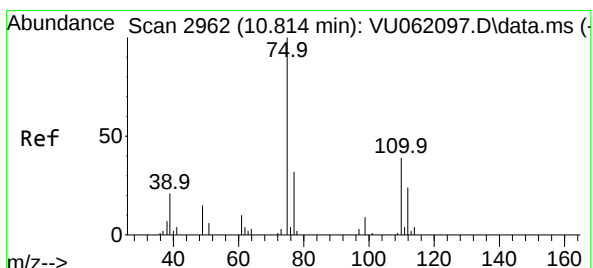
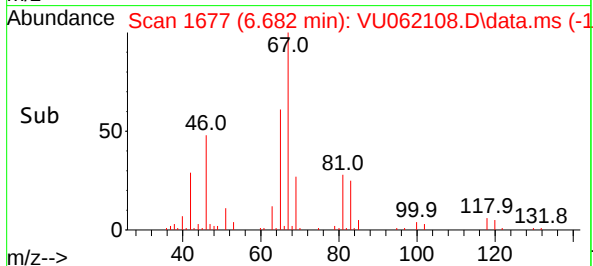
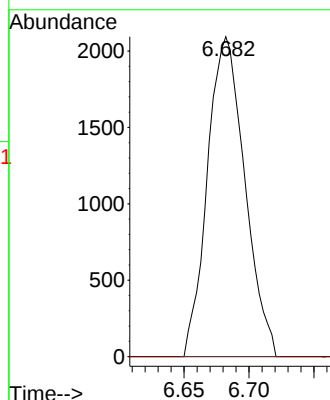
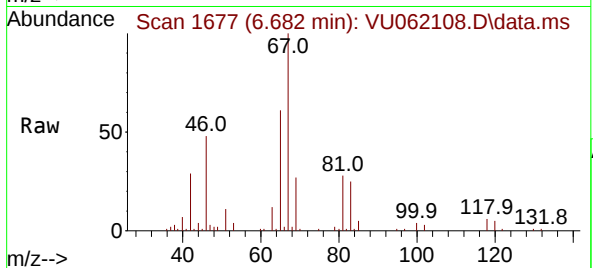




#37
1,2-Dichloropropane
Concen: 0.540 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU062108.D
Acq: 05 Dec 2024 19:11

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4183
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.979 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062108.D
Acq: 05 Dec 2024 19:11

Tgt Ion: 75 Resp: 5168
Ion Ratio Lower Upper
75 100
110 2.1 28.9 43.3#
77 35.9 26.5 39.7

