

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112124\
 Data File : VU061932.D
 Acq On : 21 Nov 2024 21:08
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:13:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 23:06:37 2024
 Response via : Initial Calibration

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

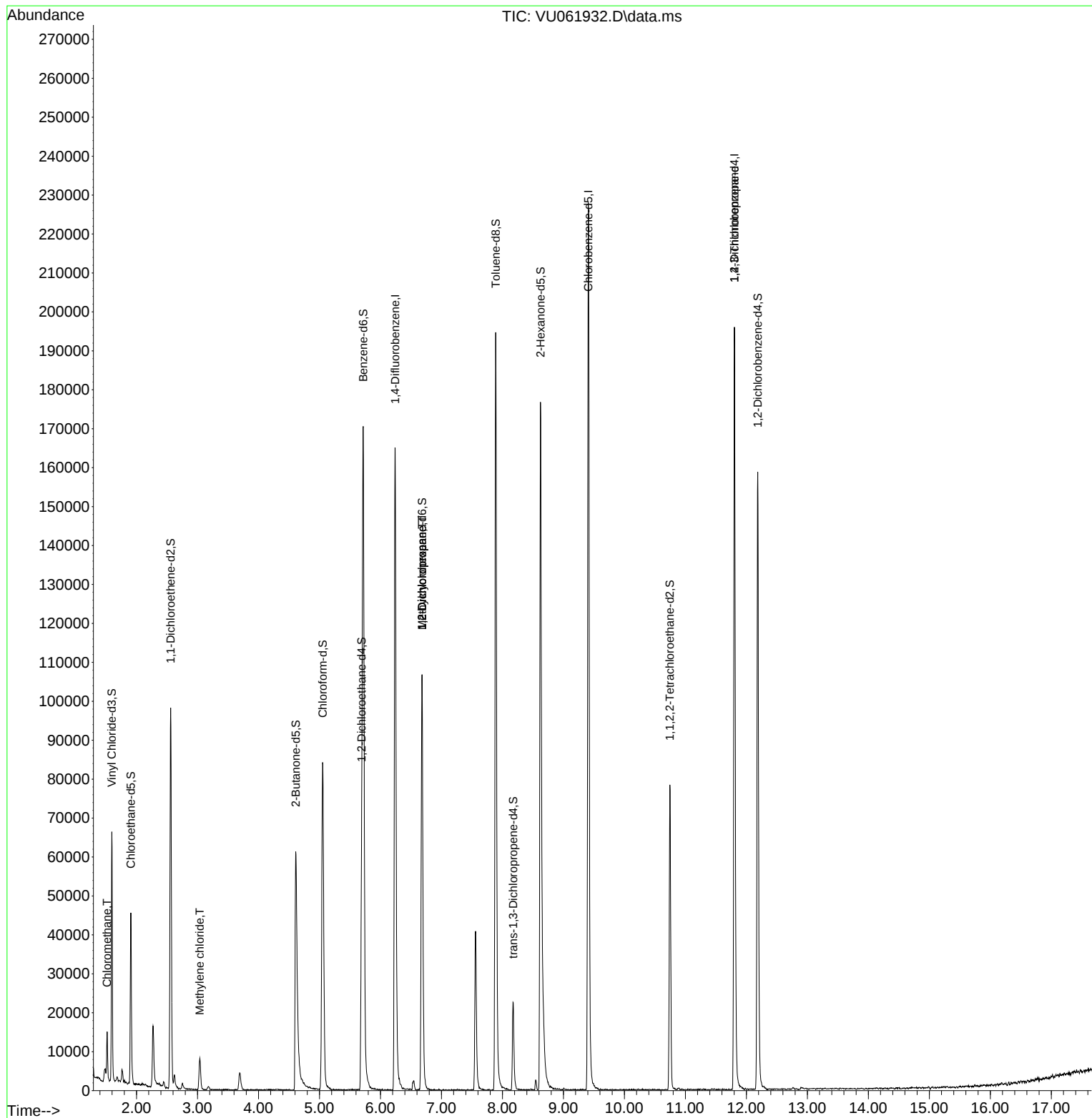
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139548	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	131867	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56139	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44542	6.507	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 130.200%#	
7) Chloroethane-d5	1.907	69	32823	5.421	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 108.400%	
11) 1,1-Dichloroethene-d2	2.560	65	18826	6.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 137.600%#	
20) 2-Butanone-d5	4.611	46	95985	44.654	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 89.300%	
24) Chloroform-d	5.052	84	83595	5.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 100.200%	
26) 1,2-Dichloroethane-d4	5.692	65	43529	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 101.200%	
32) Benzene-d6	5.717	84	163804	6.376	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 127.600%#	
36) 1,2-Dichloropropane-d6	6.682	67	54399	6.231	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 124.600%	
41) Toluene-d8	7.891	98	139627	6.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 130.400%#	
43) trans-1,3-Dichloroprop...	8.177	79	15400	4.765	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 95.200%	
46) 2-Hexanone-d5	8.624	63	62270	42.212	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 84.420%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	40556	4.649	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 93.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	45677	5.503	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 110.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	8013	0.637	ug/L	99
16) Methylene chloride	3.036	84	4211	0.375	ug/L	96
35) Methylcyclohexane	6.682	83	12468	0.767	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6024	0.582	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6944	1.070	ug/L #	66

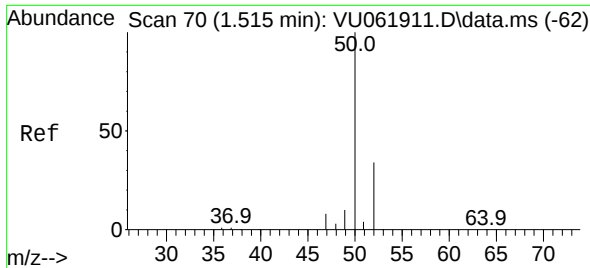
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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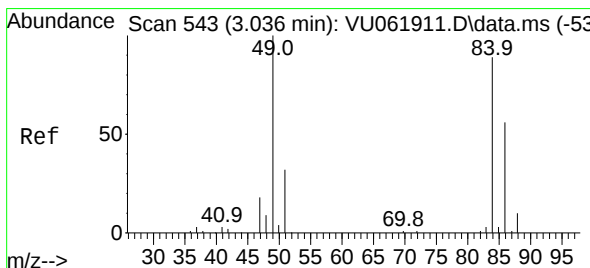
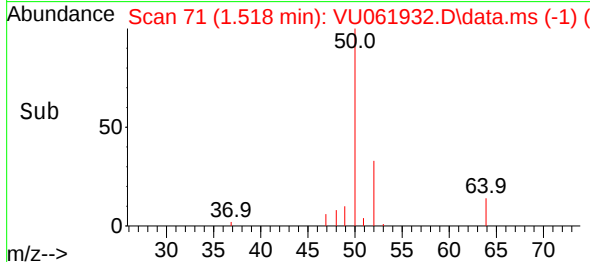
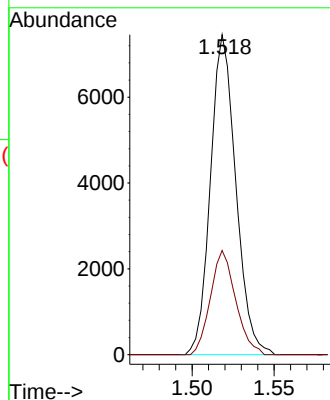
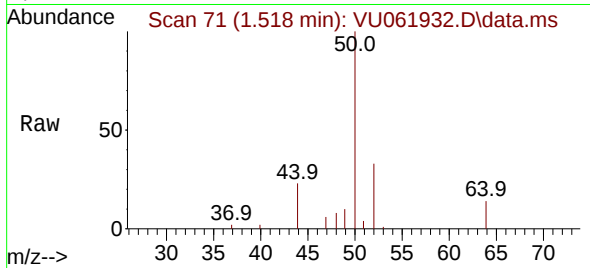
#3
Chloromethane
Concen: 0.637 ug/L
RT: 1.518 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU061932.D
Acq: 21 Nov 2024 21:08

Instrument :

MSVOA_U

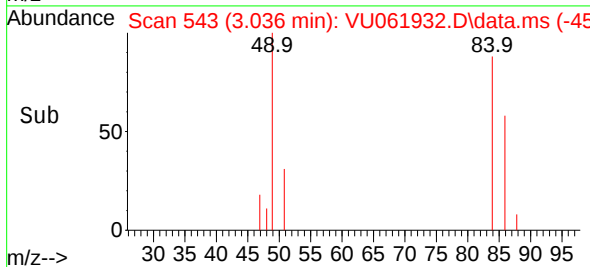
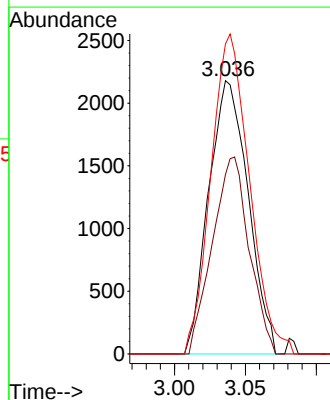
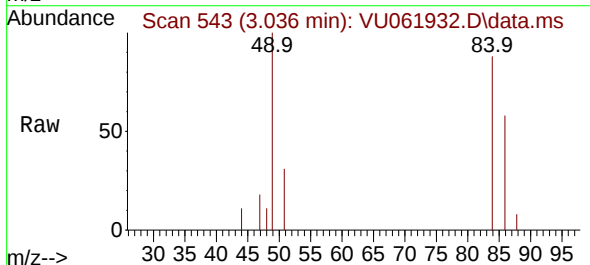
ClientSampleId :

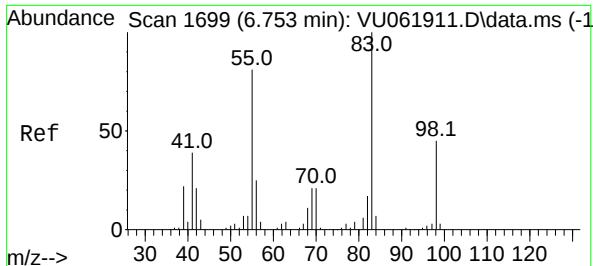
Tgt Ion: 50 Resp: 8013
Ion Ratio Lower Upper
50 100
52 32.6 23.1 42.9



#16
Methylene chloride
Concen: 0.375 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU061932.D
Acq: 21 Nov 2024 21:08

Tgt Ion: 84 Resp: 4211
Ion Ratio Lower Upper
84 100
86 65.6 43.5 80.7
49 113.4 81.9 152.1

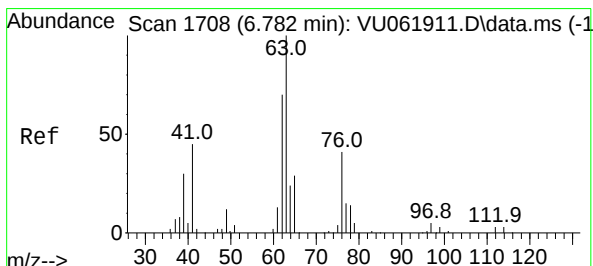
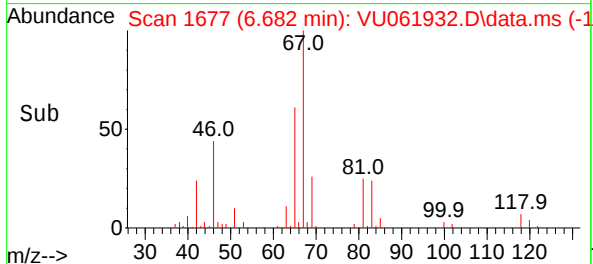
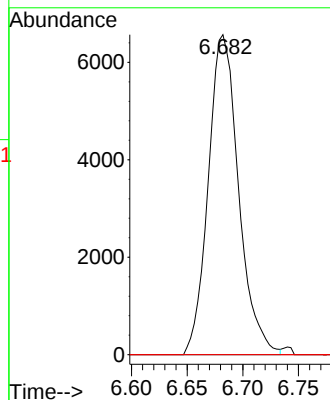
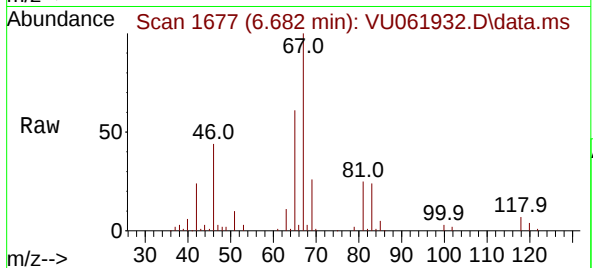




#35
Methylcyclohexane
Concen: 0.767 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061932.D
Acq: 21 Nov 2024 21:08

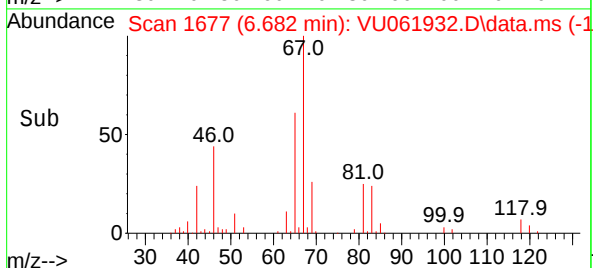
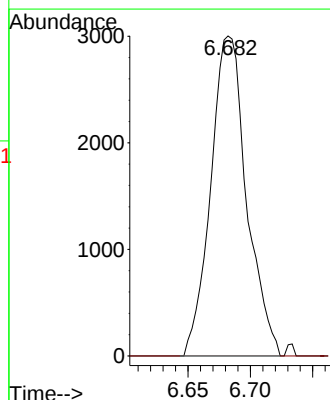
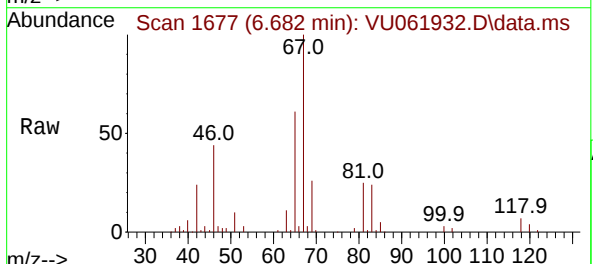
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MSVOA_U
ClientSampleId :

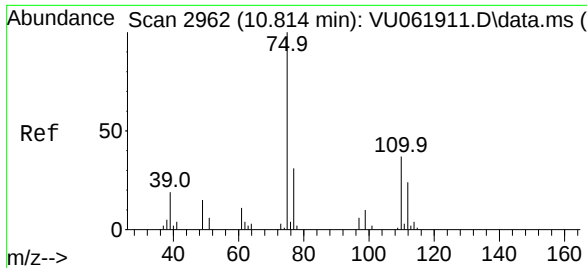
Tgt Ion: 83 Resp: 12468
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.2 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061932.D
Acq: 21 Nov 2024 21:08

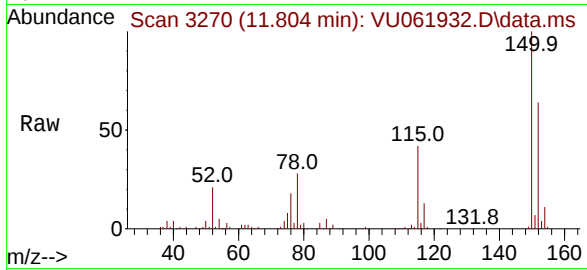
Tgt Ion: 63 Resp: 6024
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.070 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061932.D
Acq: 21 Nov 2024 21:08

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 6944
Ion Ratio Lower Upper
75 100
110 0.6 28.9 43.3#
77 30.4 26.5 39.7

