

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062117.D
 Acq On : 05 Dec 2024 22:52
 Operator : MD/SY
 Sample : P5104-19
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:33:15 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

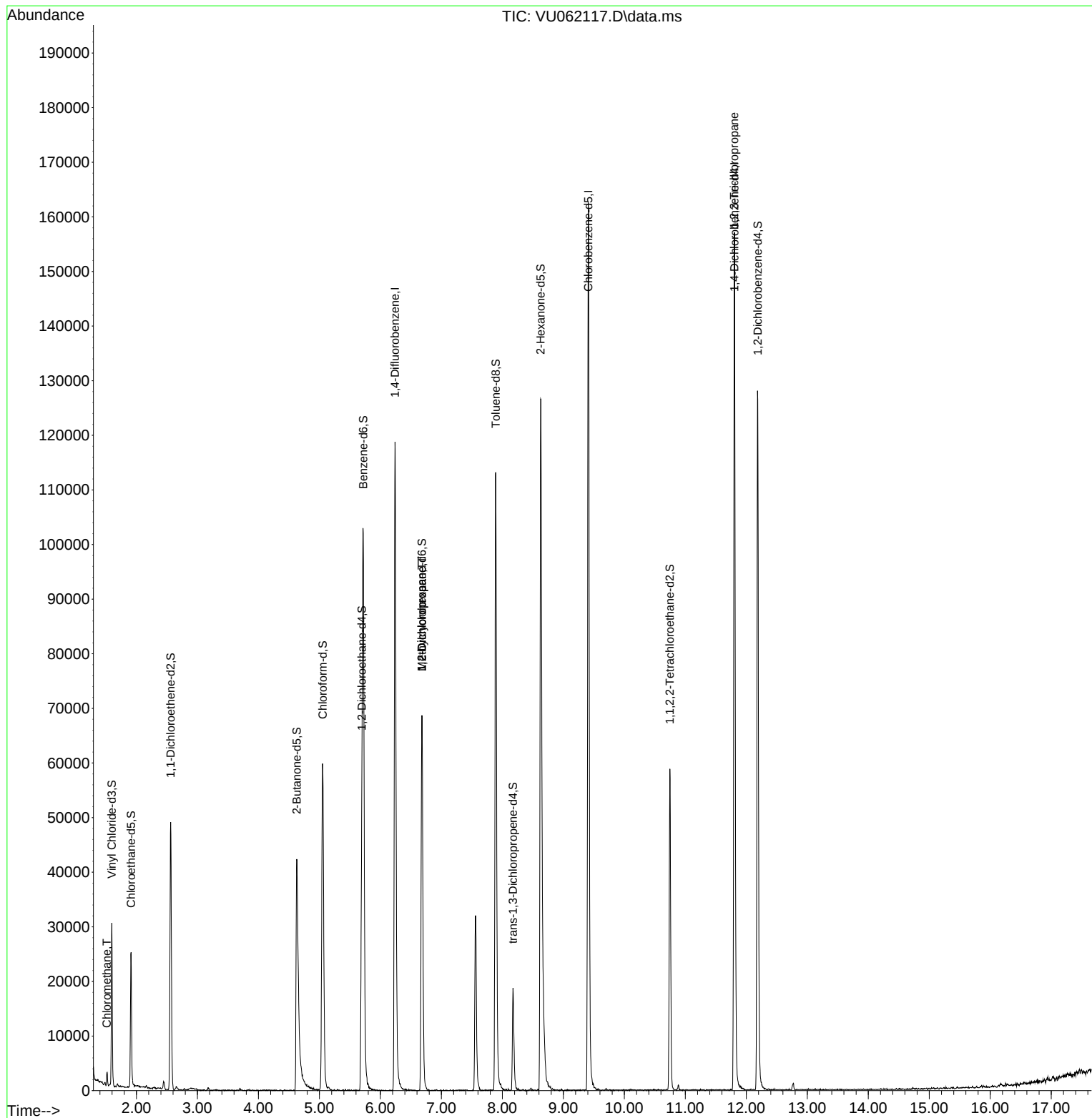
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	100914	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96349	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	45378	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19994	4.039	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.911	69	18236	4.165	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.200%	
11) 1,1-Dichloroethene-d2	2.560	65	9339	4.722	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.400%	
20) 2-Butanone-d5	4.628	46	67565	43.467	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.940%	
24) Chloroform-d	5.052	84	59637	4.938	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	5.695	65	32332	5.202	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.718	84	96622	5.147	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.679	67	33798	5.299	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.000%	
41) Toluene-d8	7.891	98	81955	5.234	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.600%	
43) trans-1,3-Dichloroprop...	8.174	79	12462	5.277	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	105.600%	
46) 2-Hexanone-d5	8.628	63	46910	43.523	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.040%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29953	4.699	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	37302	5.559	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.200%	
Target Compounds						
3) Chloromethane	1.515	50	1843	0.203	ug/L	97
35) Methylcyclohexane	6.679	83	8385	0.706	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4145	0.548	ug/L #	87
61) 1,2,3-Trichloropropane	11.801	75	4917	0.937	ug/L #	68

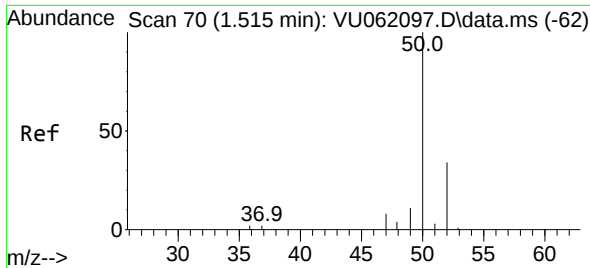
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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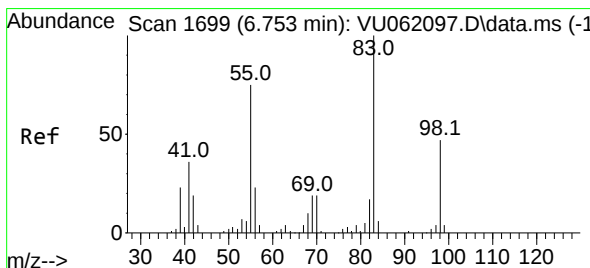
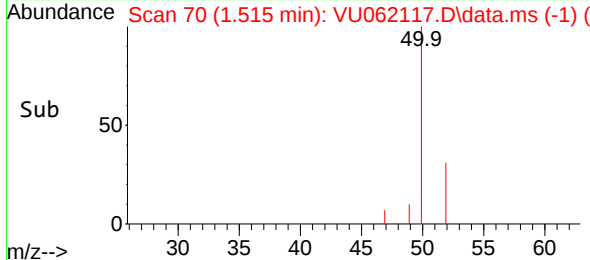
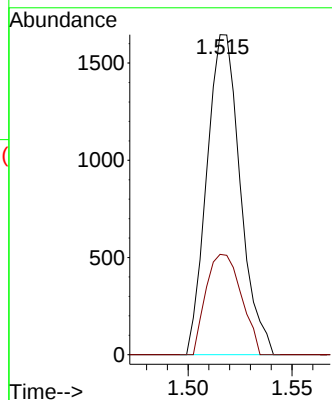
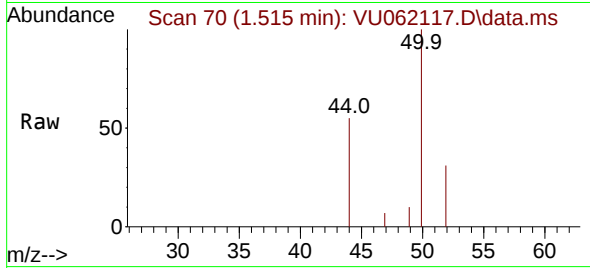




#3
Chloromethane
Concen: 0.203 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU062117.D
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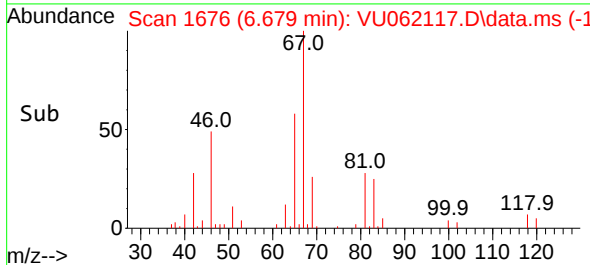
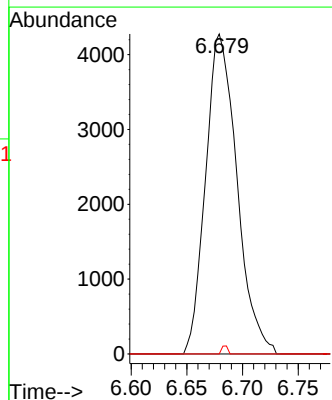
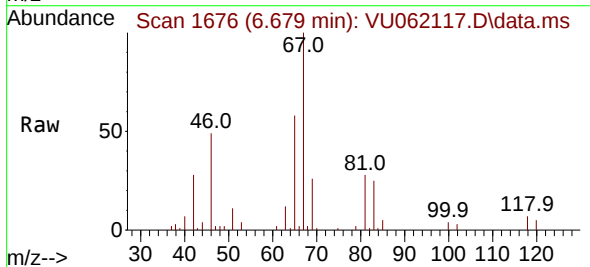
Instrument :
MSVOA_U
ClientSampleId :

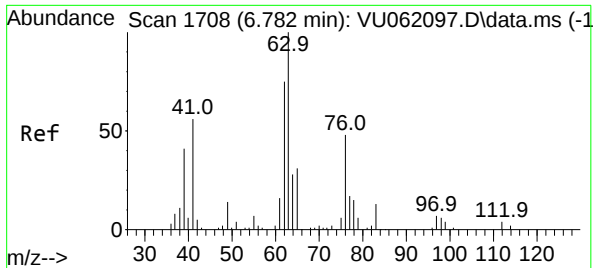
Tgt Ion: 50 Resp: 1843
Ion Ratio Lower Upper
50 100
52 31.3 23.1 42.9



#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062117.D
Acq: 05 Dec 2024 22:52

Tgt Ion: 83 Resp: 8385
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.5 34.8 52.2#

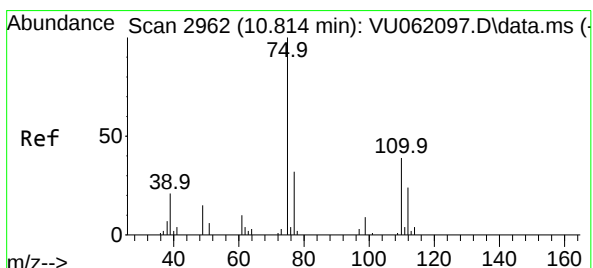
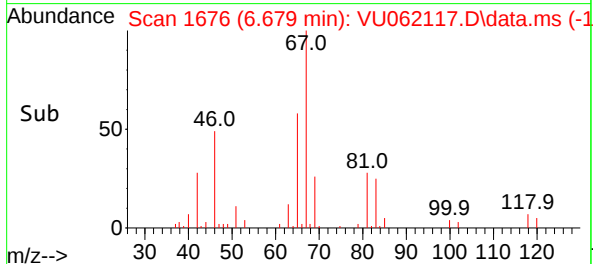
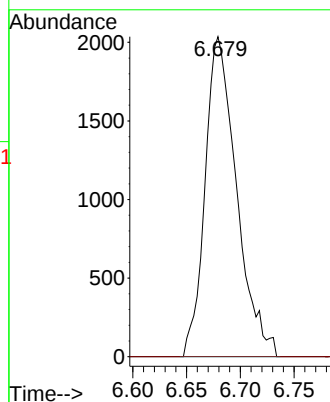
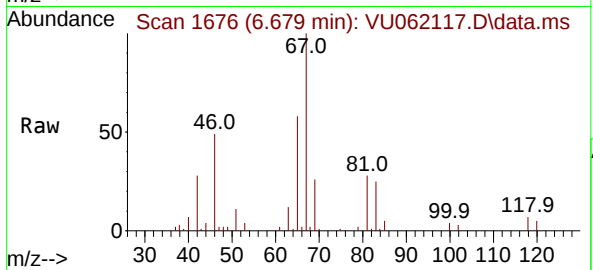




#37
1,2-Dichloropropane
Concen: 0.548 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062117.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4145
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.937 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.987 min
Lab File: VU062117.D
Acq: 05 Dec 2024 22:52

Tgt Ion: 75 Resp: 4917
Ion Ratio Lower Upper
75 100
110 0.4 28.9 43.3#
77 33.8 26.5 39.7

