

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062111.D
 Acq On : 05 Dec 2024 20:25
 Operator : MD/SY
 Sample : P5104-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:31:28 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)

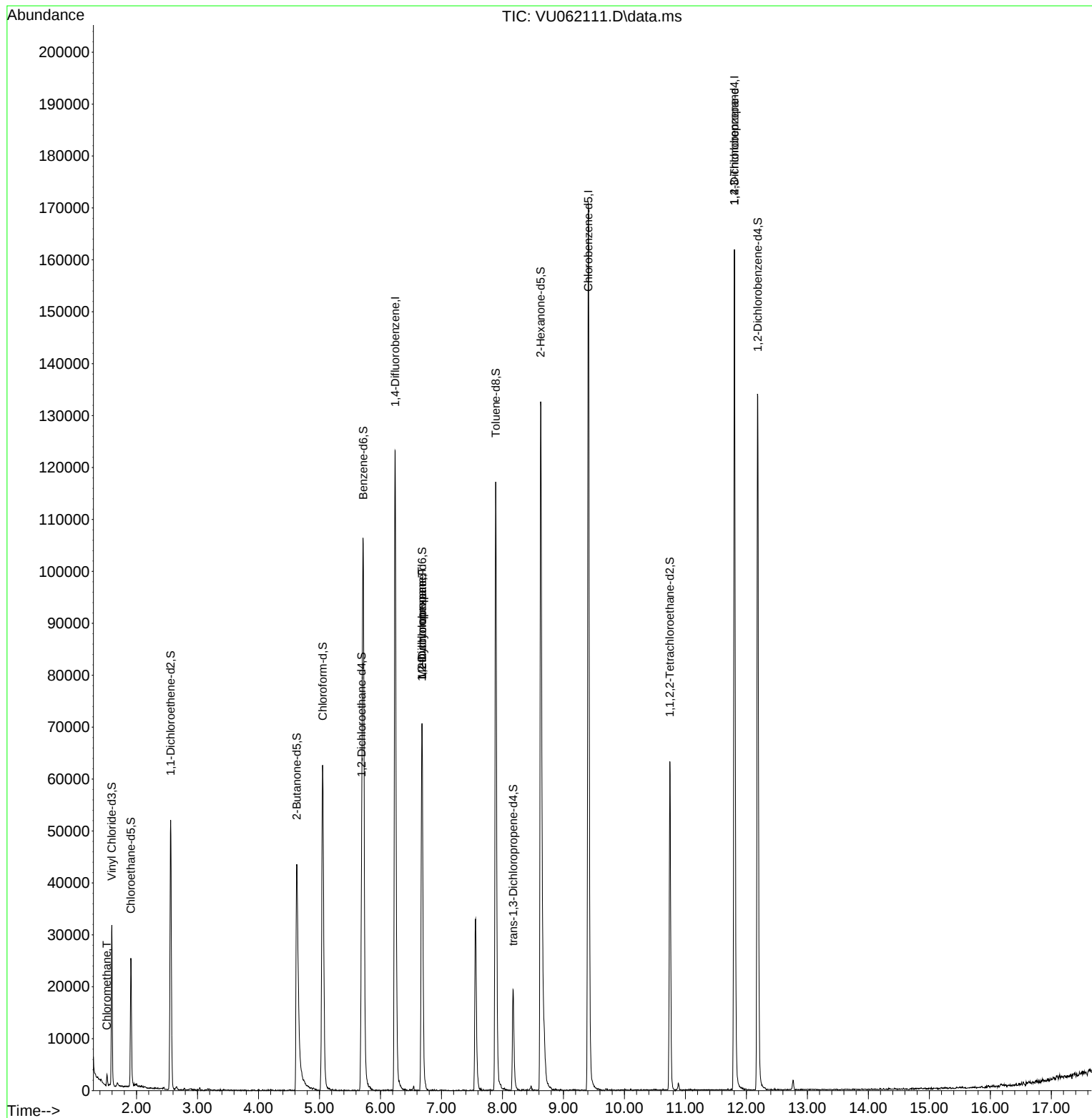
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	104862	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	98842	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	20917	4.067	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.907	69	18430	4.050	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.560	65	9870	4.803	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.627	46	70155	43.434	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.860%
24) Chloroform-d	5.052	84	61920	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
26) 1,2-Dichloroethane-d4	5.692	65	33786	5.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.717	84	103290	5.364	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.200%
36) 1,2-Dichloropropane-d6	6.682	67	35494	5.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.891	98	84968	5.290	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
43) trans-1,3-Dichloroprop...	8.177	79	13047	5.386	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.800%
46) 2-Hexanone-d5	8.627	63	49000	44.315	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30935	4.731	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	37954	5.726	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.515	50	1389	0.147	ug/L	99
35) Methylcyclohexane	6.682	83	9037	0.742	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4105	0.529	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5159	0.995	ug/L #	69

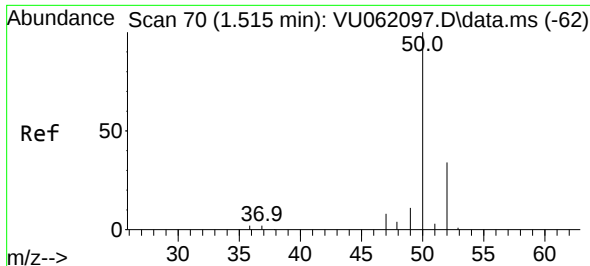
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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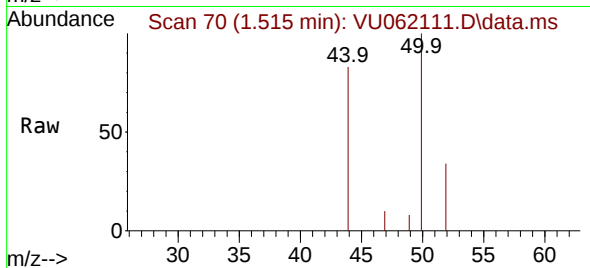


#3
Chloromethane
Concen: 0.147 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062111.D
Acq: 05 Dec 2024 20:25

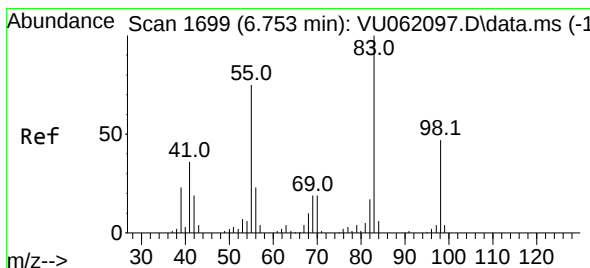
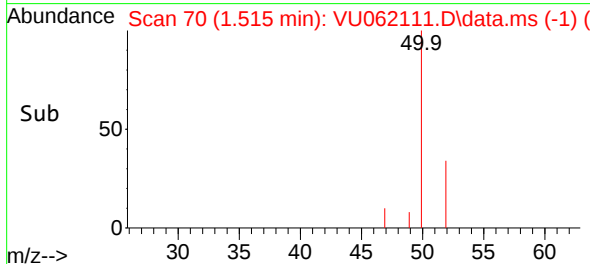
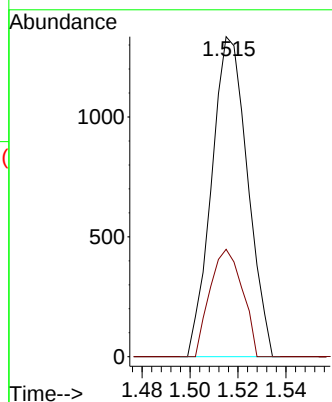
Instrument :

MSVOA_U

ClientSampleId :

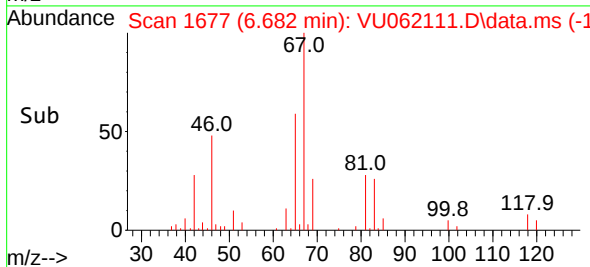
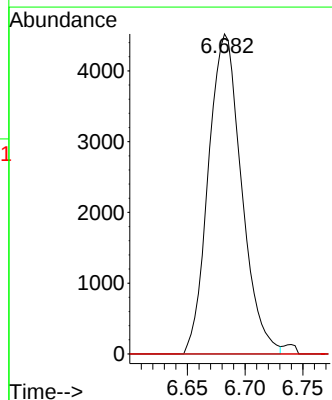
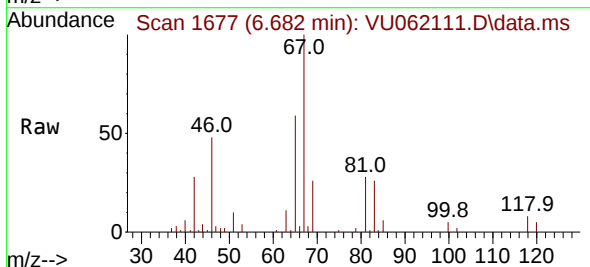


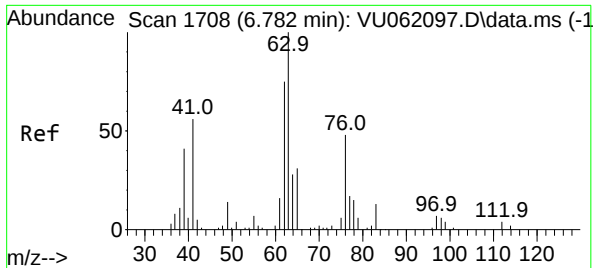
Tgt Ion: 50 Resp: 1389
Ion Ratio Lower Upper
50 100
52 33.6 23.1 42.9



#35
Methylcyclohexane
Concen: 0.742 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062111.D
Acq: 05 Dec 2024 20:25

Tgt Ion: 83 Resp: 9037
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

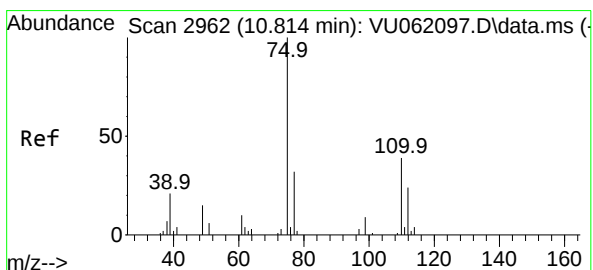
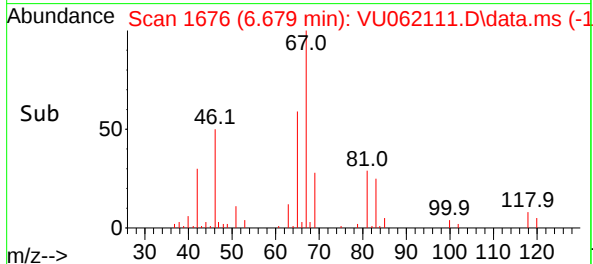
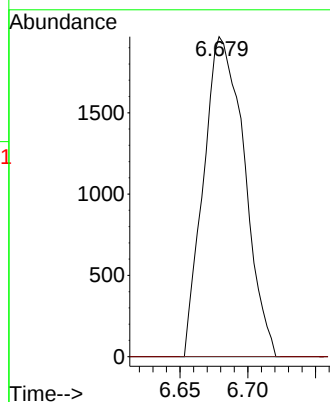
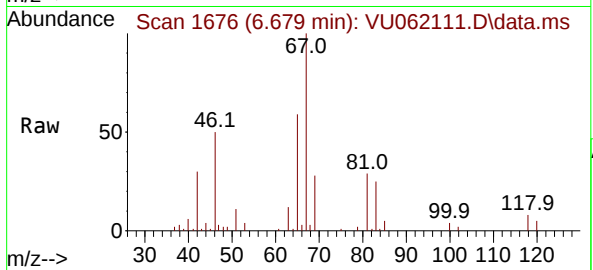




#37
1,2-Dichloropropane
Concen: 0.529 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062111.D
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Instrument :
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Tgt Ion: 63 Resp: 4105
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 0.995 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062111.D
Acq: 05 Dec 2024 20:25

Tgt Ion: 75 Resp: 5159
Ion Ratio Lower Upper
75 100
110 1.6 28.9 43.3#
77 32.8 26.5 39.7

