

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120624\
 Data File : VU062102.D
 Acq On : 05 Dec 2024 16:44
 Operator : MD/SY
 Sample : P5104-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 02:28:57 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

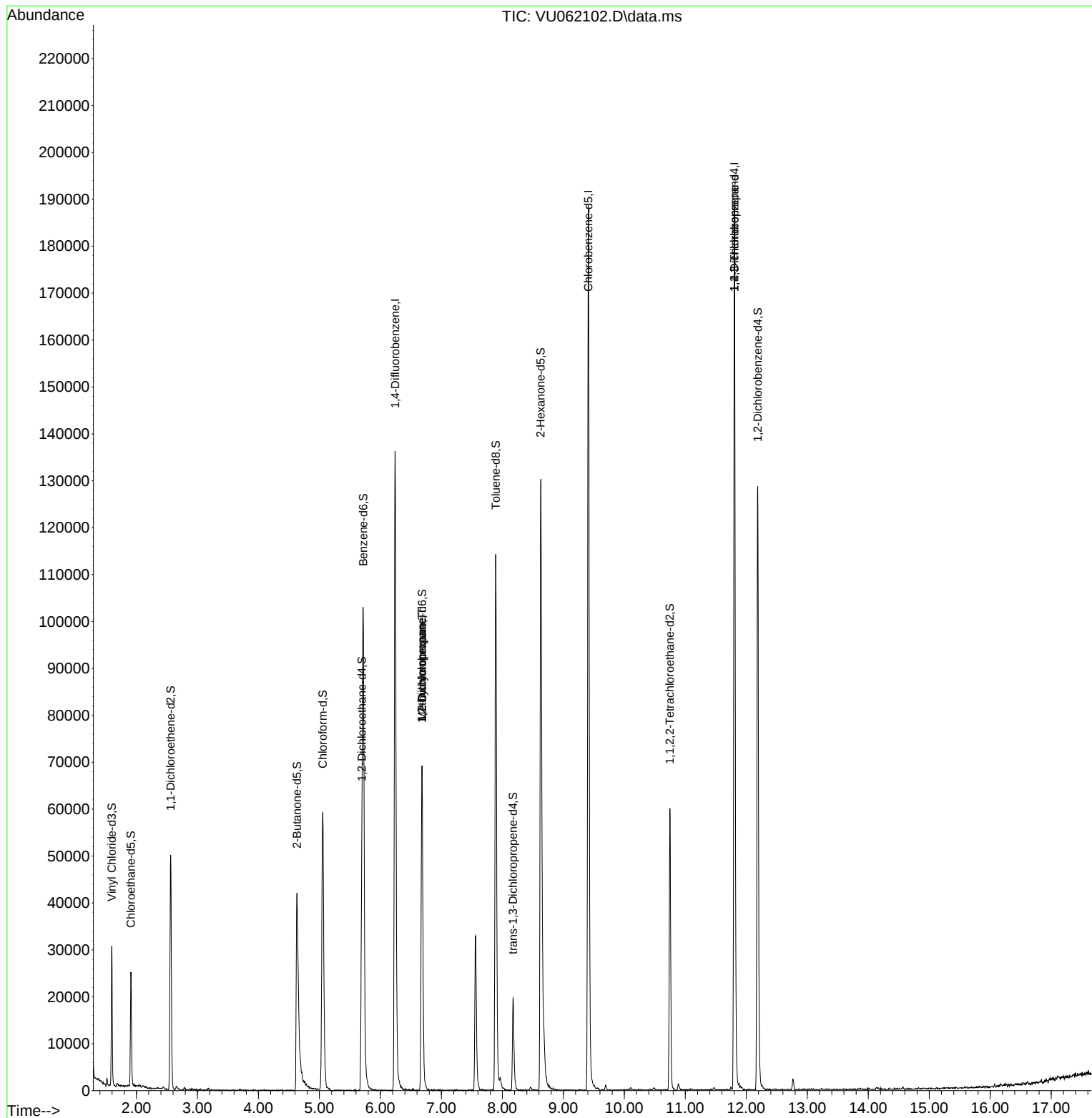
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	117019	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	110720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	52417	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20581	3.586	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.800%	
7) Chloroethane-d5	1.908	69	17704	3.487	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.800%	
11) 1,1-Dichloroethene-d2	2.560	65	9214	4.018	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	4.631	46	68061	37.760	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.520%	
24) Chloroform-d	5.052	84	58016	4.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.800%	
26) 1,2-Dichloroethane-d4	5.695	65	31954	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.718	84	97256	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
36) 1,2-Dichloropropane-d6	6.682	67	33795	4.610	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.891	98	81475	4.528	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.600%	
43) trans-1,3-Dichloroprop...	8.174	79	13249	4.882	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.600%	
46) 2-Hexanone-d5	8.628	63	48235	38.943	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	77.880%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29514	4.029	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	80.600%	
66) 1,2-Dichlorobenzene-d4	12.187	152	36527	4.713	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						
35) Methylcyclohexane	6.682	83	8009	0.587	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3933	0.453	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6217	1.026	ug/L #	70

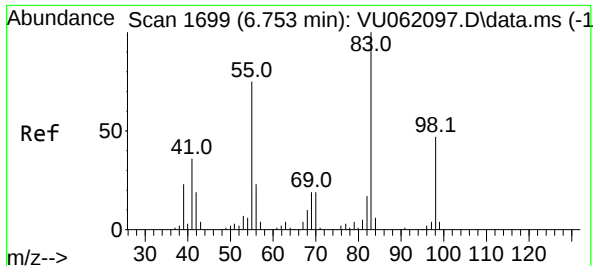
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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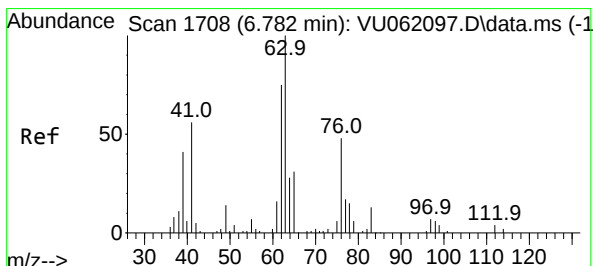
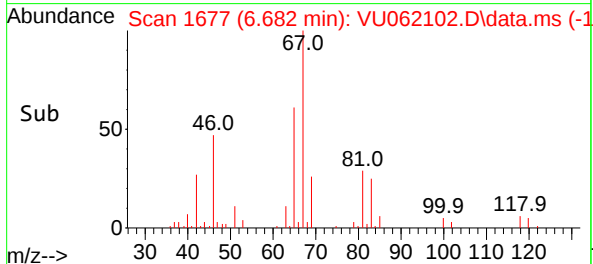
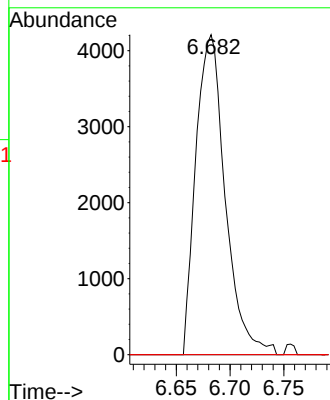
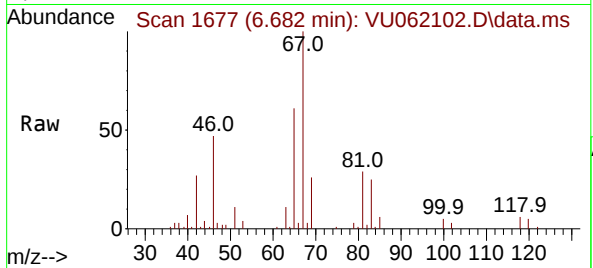




#35
Methylcyclohexane
Concen: 0.587 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062102.D
Acq: 05 Dec 2024 16:44

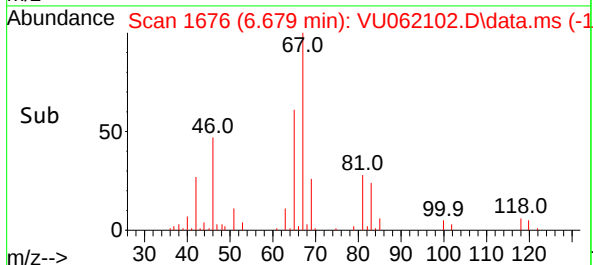
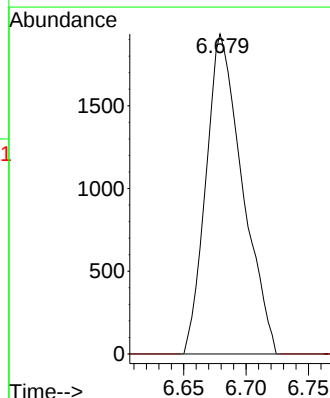
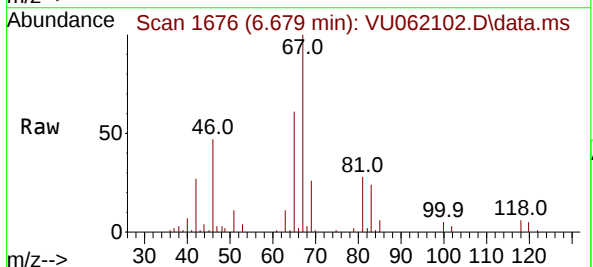
Instrument :
MSVOA_U
ClientSampleId :

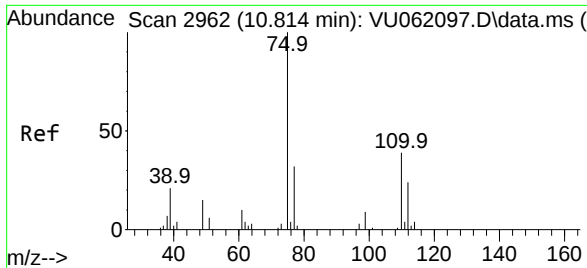
Tgt Ion: 83 Resp: 8009
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.453 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062102.D
Acq: 05 Dec 2024 16:44

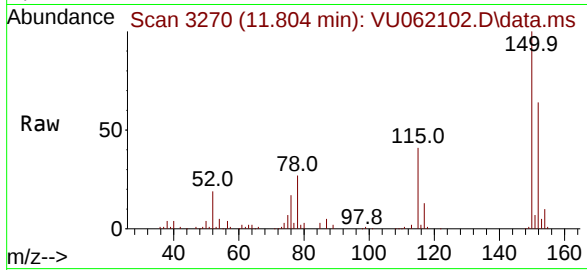
Tgt Ion: 63 Resp: 3933
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.026 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 6217
 Ion Ratio Lower Upper
 75 100
 110 2.2 28.9 43.3#
 77 33.5 26.5 39.7

