

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
 Data File : VU062277.D
 Acq On : 12 Dec 2024 10:47
 Operator : MD/SY
 Sample : P5247-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 13 00:15:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 13 00:13:55 2024
 Response via : Initial Calibration

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

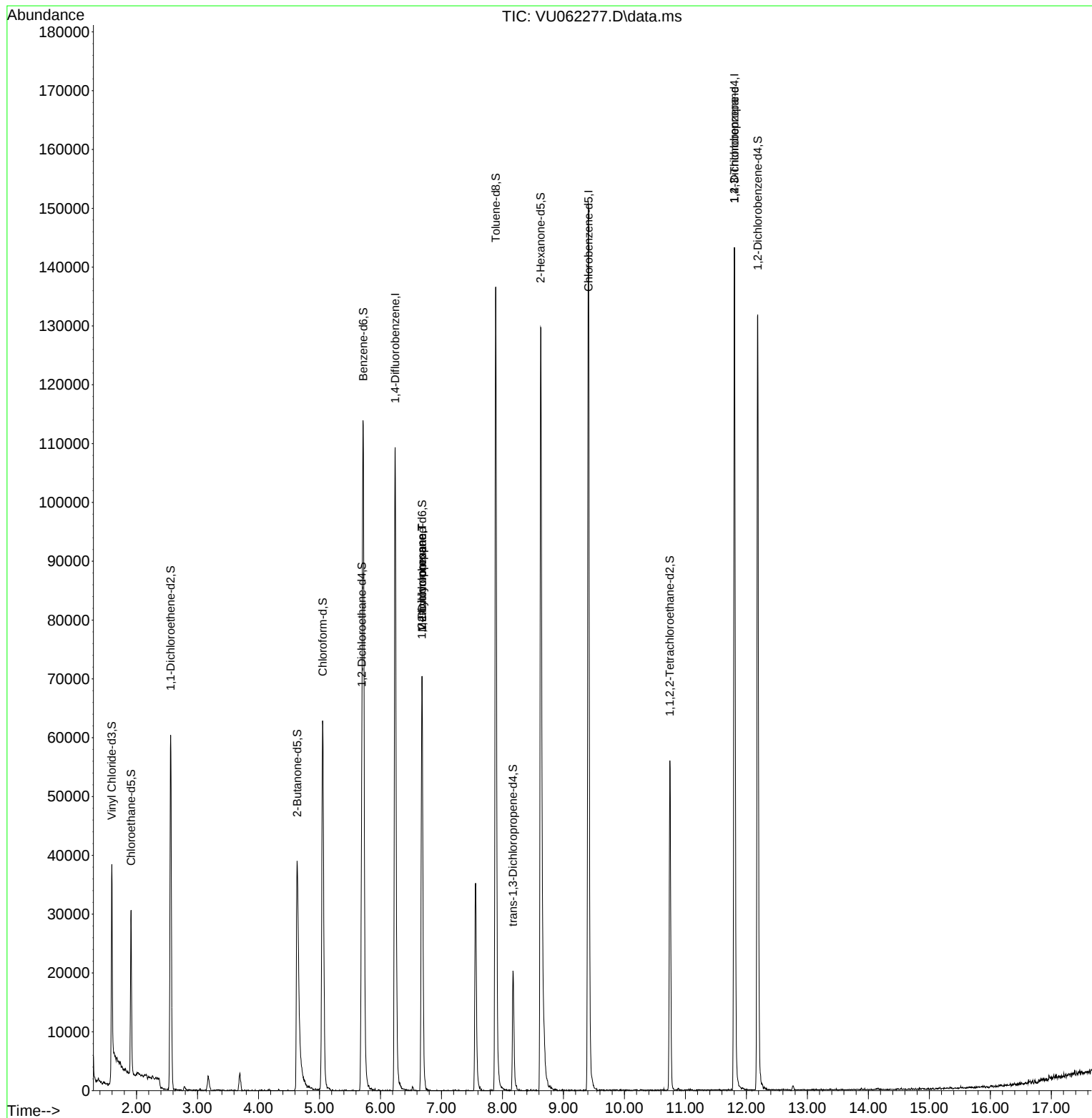
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	95065	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	89754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	23027	3.591	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.910	69	20133	4.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.560	65	11683	3.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.600%
20) 2-Butanone-d5	4.634	46	63913	52.009	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.020%
24) Chloroform-d	5.052	84	62078	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.695	65	34083	4.994	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.800%
32) Benzene-d6	5.717	84	110637	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.682	67	33851	4.577	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.600%
41) Toluene-d8	7.891	98	97951	4.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.174	79	14209	4.364	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.627	63	47891	48.759	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.520%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28086	4.880	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	38620	4.953	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	8813	0.754	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4204	0.621	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4463	1.141	ug/L #	65

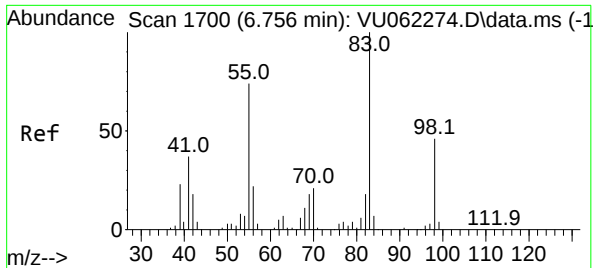
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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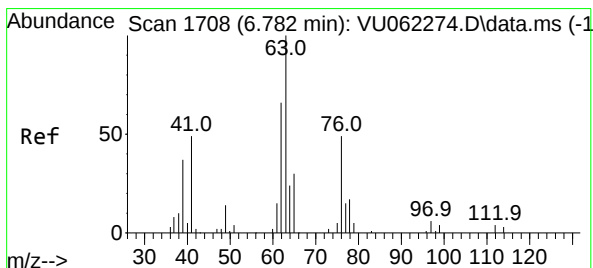
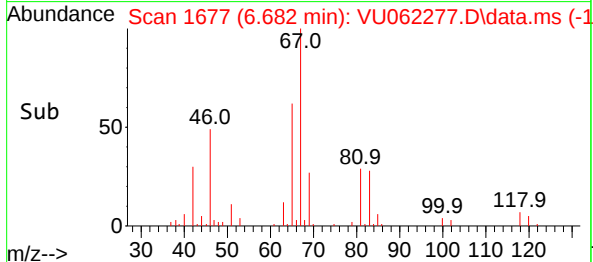
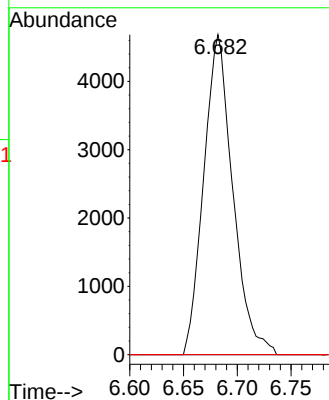
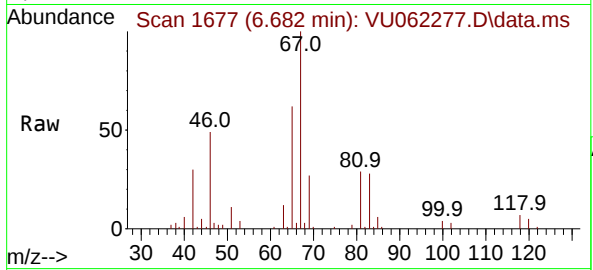




#35
Methylcyclohexane
Concen: 0.754 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU062277.D
Acq: 12 Dec 2024 10:47

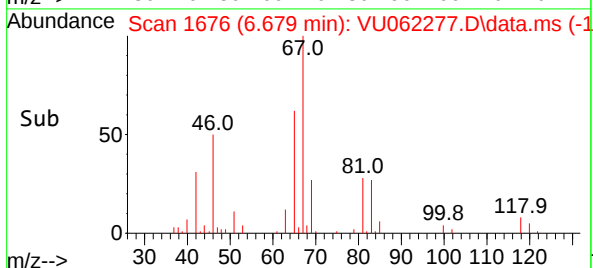
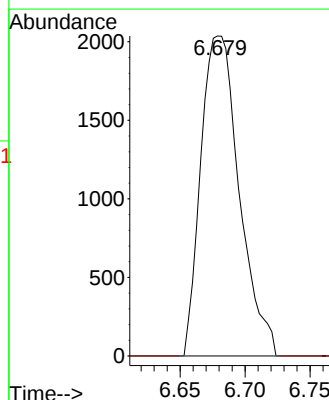
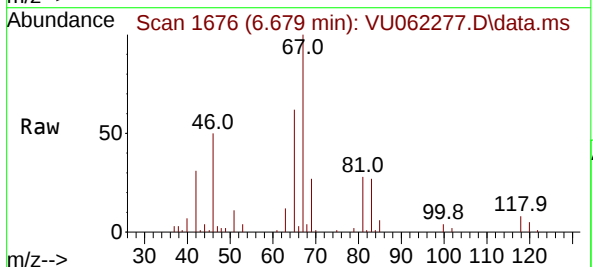
Instrument :
MSVOA_U
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VHBLK001

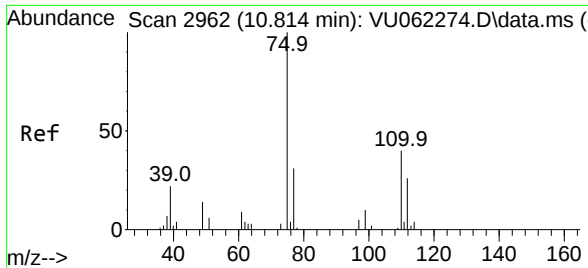
Tgt Ion: 83 Resp: 8813
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.621 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062277.D
Acq: 12 Dec 2024 10:47

Tgt Ion: 63 Resp: 4204
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
1,2,3-Trichloropropane
Concen: 1.141 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062277.D
Acq: 12 Dec 2024 10:47

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MSVOA_U
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Tgt Ion:	75	Resp:	4463
Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	36.8	26.5	39.7

