

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061877.D
 Acq On : 20 Nov 2024 19:45
 Operator : MD/SY
 Sample : P4827-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:32:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

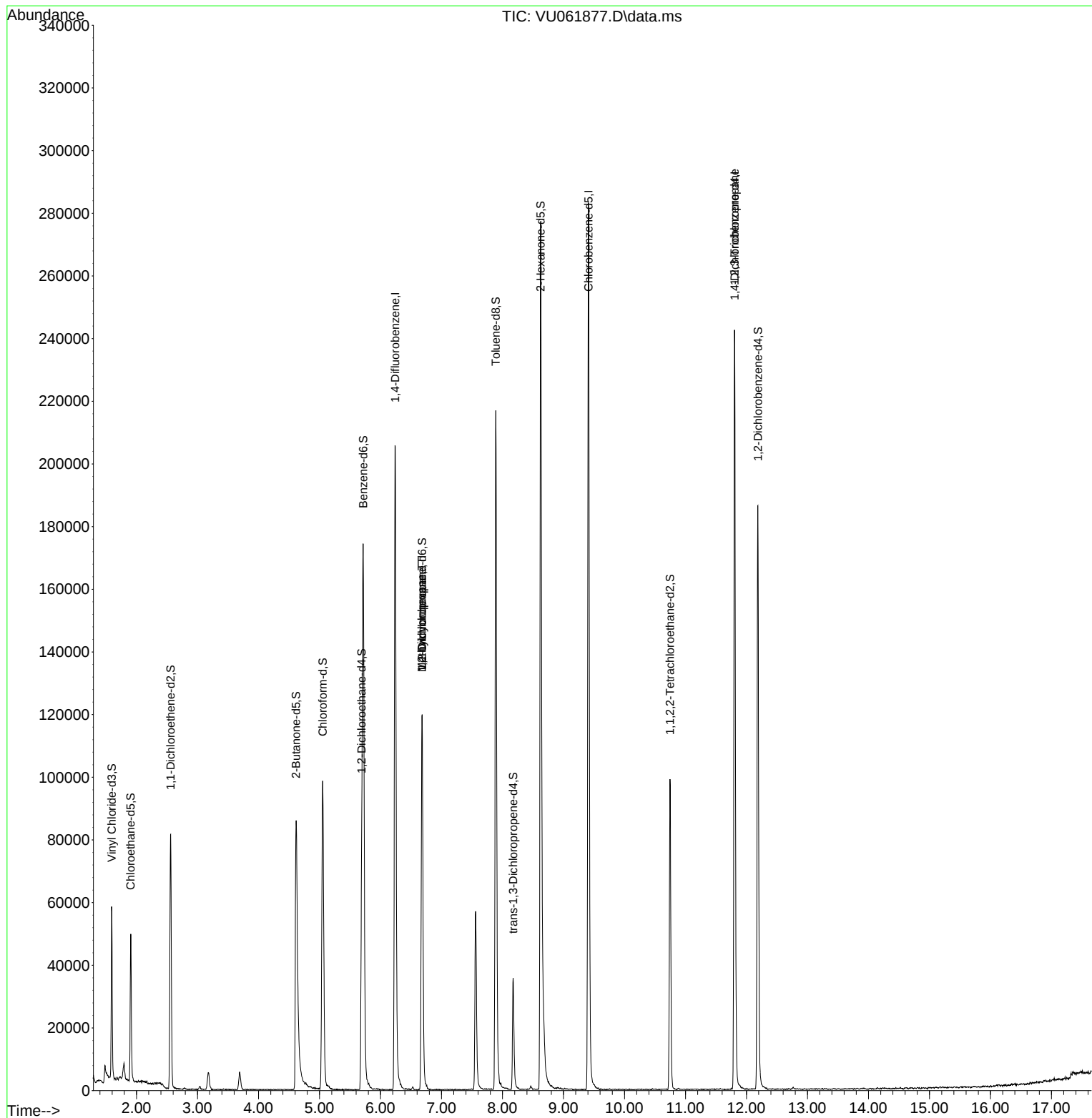
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	171098	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	158062	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64860	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	37871	4.512	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.904	69	34252	4.613	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.200%
11) 1,1-Dichloroethene-d2	2.560	65	15285	4.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.200%
20) 2-Butanone-d5	4.615	46	127135	48.240	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.480%
24) Chloroform-d	5.052	84	93818	4.582	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	5.692	65	51284	4.867	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.718	84	161152	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.682	67	58994	5.638	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.800%
41) Toluene-d8	7.891	98	150833	5.872	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
43) trans-1,3-Dichloroprop...	8.174	79	21624	5.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	111.600%
46) 2-Hexanone-d5	8.624	63	96842	54.769	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	49387	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	50015	5.215	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	13762	0.706	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	6488	0.523	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	8378	1.117	ug/L #	68

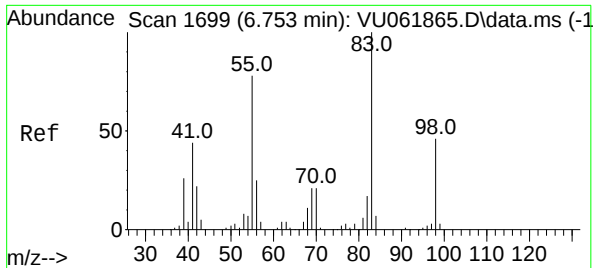
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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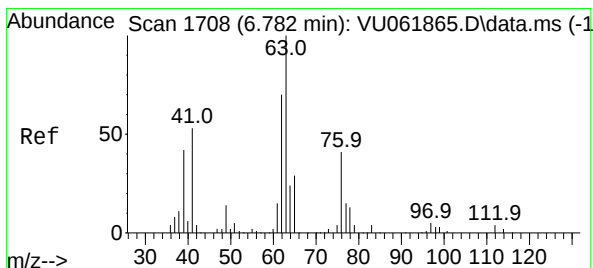
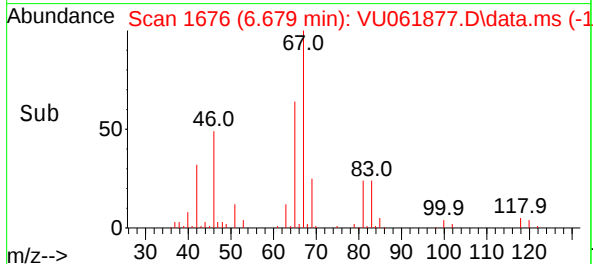
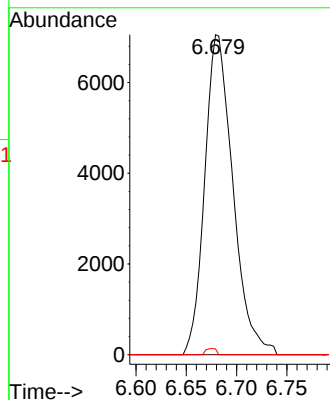
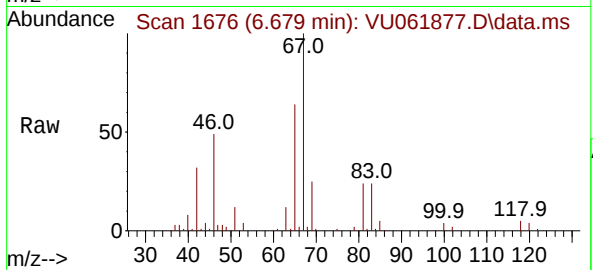




#35
Methylcyclohexane
Concen: 0.706 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061877.D
Acq: 20 Nov 2024 19:45

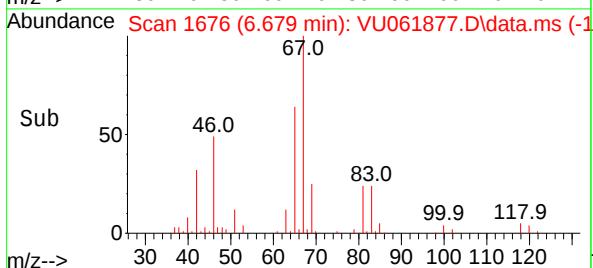
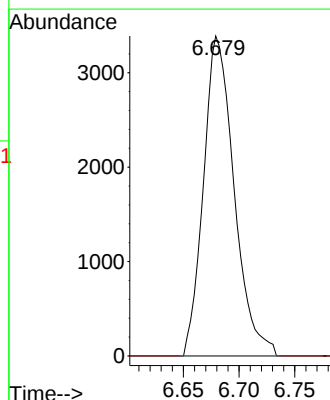
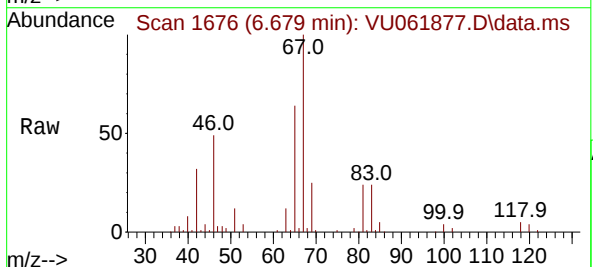
Instrument :
MSVOA_U
ClientSampleId :

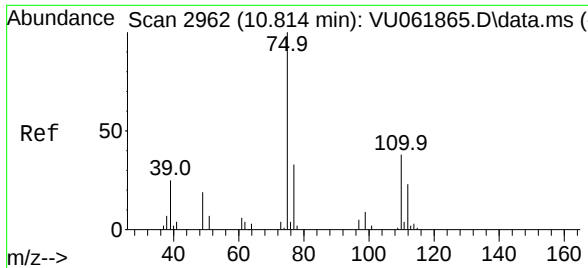
Tgt Ion: 83 Resp: 13762
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.7 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061877.D
Acq: 20 Nov 2024 19:45

Tgt Ion: 63 Resp: 6488
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.117 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061877.D
 Acq: 20 Nov 2024 19:45

Instrument :
 MSVOA_U
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Tgt Ion: 75	Resp:	8378
Ion Ratio	Lower	Upper
75	100	
110	2.3	28.9 43.3#
77	34.9	26.5 39.7

