

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061961.D
 Acq On : 22 Nov 2024 10:47
 Operator : MD/SY
 Sample : P4875-02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:42:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 22:40:46 2024
 Response via : Initial Calibration

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

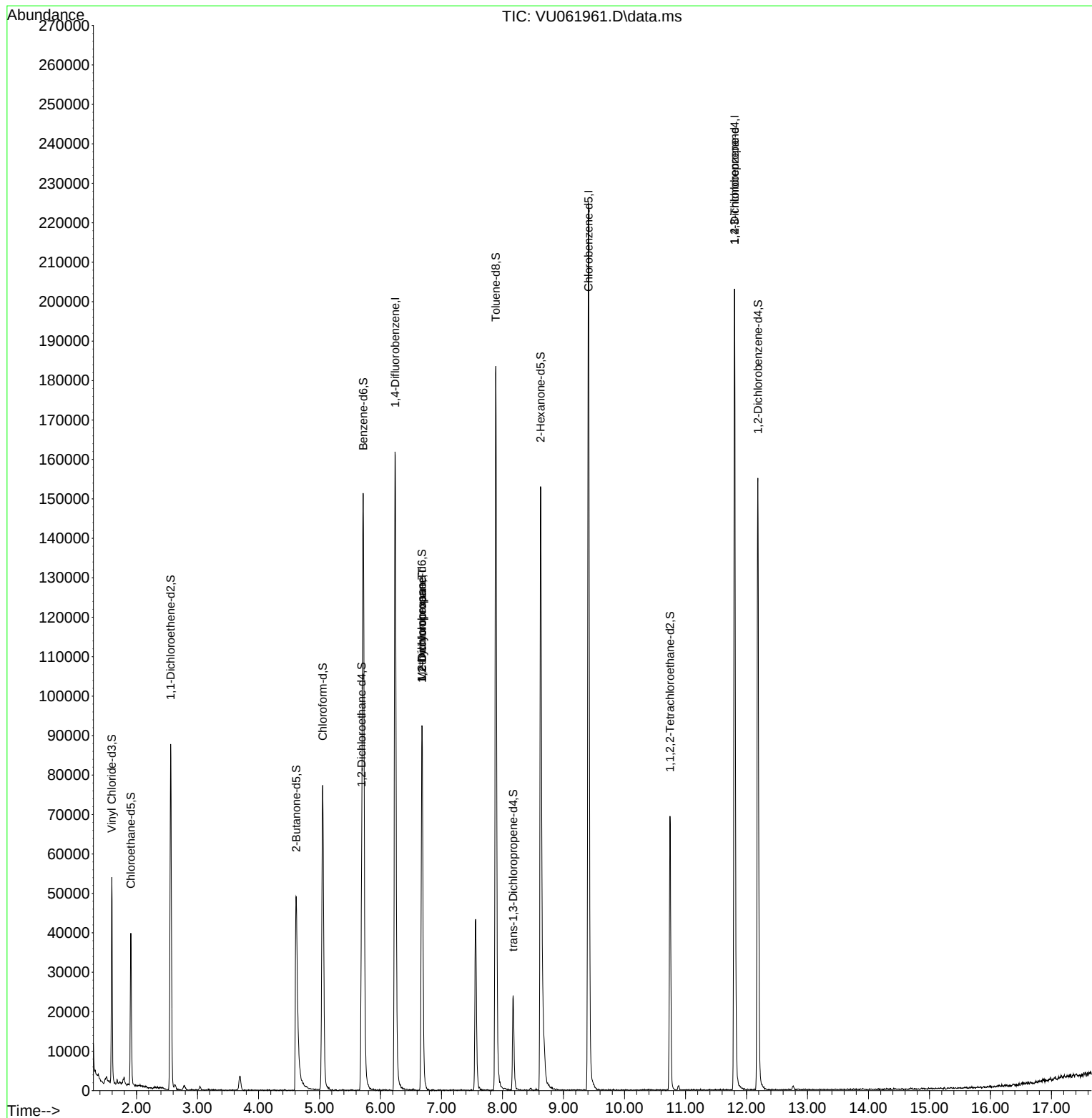
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	137512	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	128835	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	56661	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	35422	5.251	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.000%
7) Chloroethane-d5	1.907	69	28566	4.787	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.560	65	16593	6.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	123.200%
20) 2-Butanone-d5	4.618	46	77948	36.800	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.600%
24) Chloroform-d	5.052	84	76070	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.692	65	39142	4.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.717	84	149159	5.942	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.800%
36) 1,2-Dichloropropane-d6	6.679	67	46174	5.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.891	98	130692	6.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	124.800%
43) trans-1,3-Dichloroprop...	8.174	79	15872	5.027	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.600%
46) 2-Hexanone-d5	8.624	63	54929	38.112	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.220%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	35654	4.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	44563	5.319	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	11391	0.717	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4884	0.483	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	6752	1.031	ug/L #	67

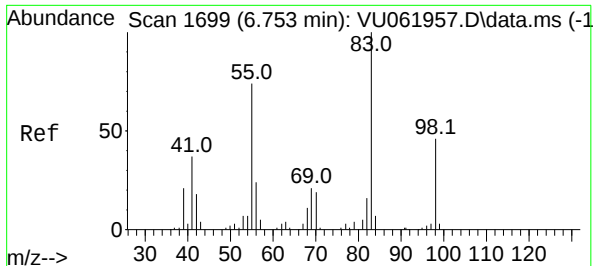
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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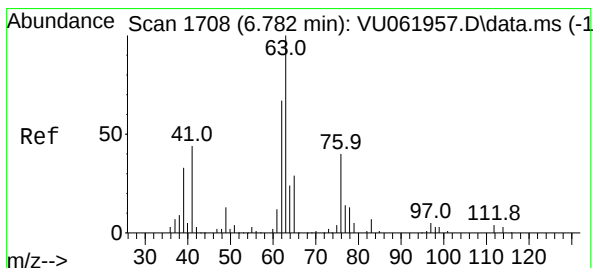
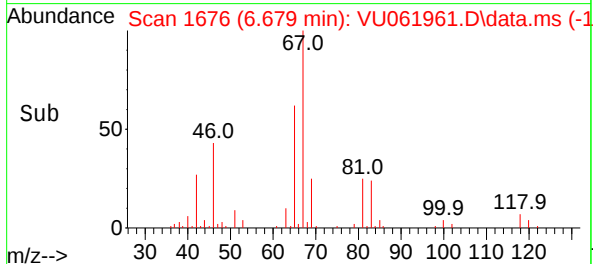
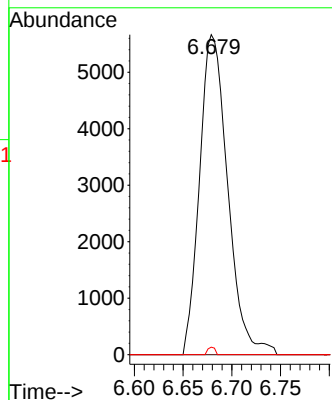
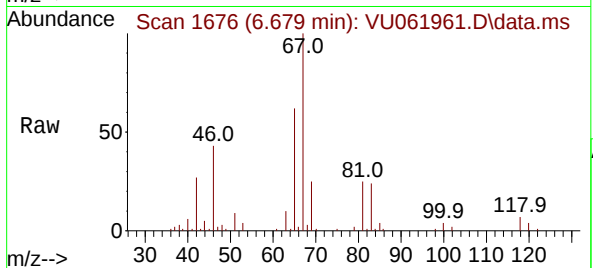




#35
Methylcyclohexane
Concen: 0.717 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061961.D
Acq: 22 Nov 2024 10:47

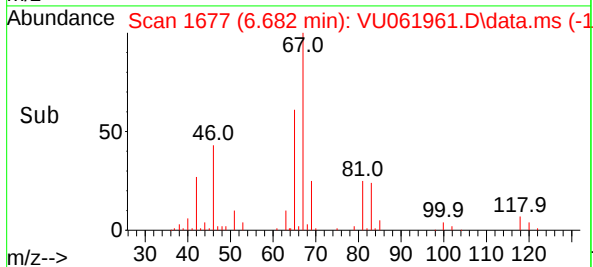
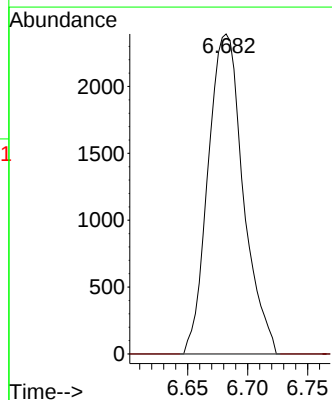
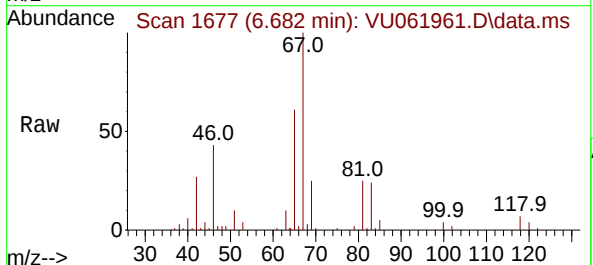
Instrument :
MSVOA_U
ClientSampleId :

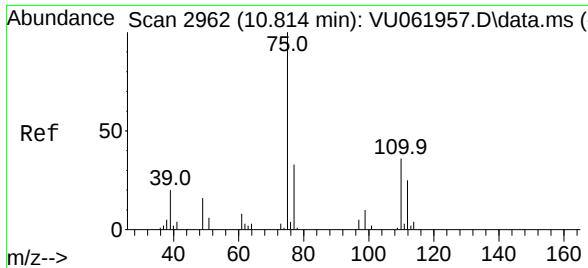
Tgt Ion: 83 Resp: 11391
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.6 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061961.D
Acq: 22 Nov 2024 10:47

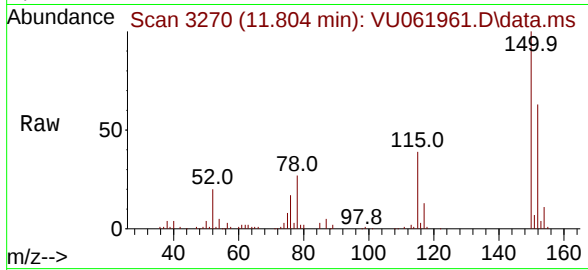
Tgt Ion: 63 Resp: 4884
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.031 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU061961.D
 Acq: 22 Nov 2024 10:47

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Tgt Ion:	75	Resp:	6752
Ion	Ratio	Lower	Upper
75	100		
110	0.3	28.9	43.3#
77	34.7	26.5	39.7

