

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112224\
 Data File : VU061996.D
 Acq On : 23 Nov 2024 01:51
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:18:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 00:14:12 2024
 Response via : Initial Calibration

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

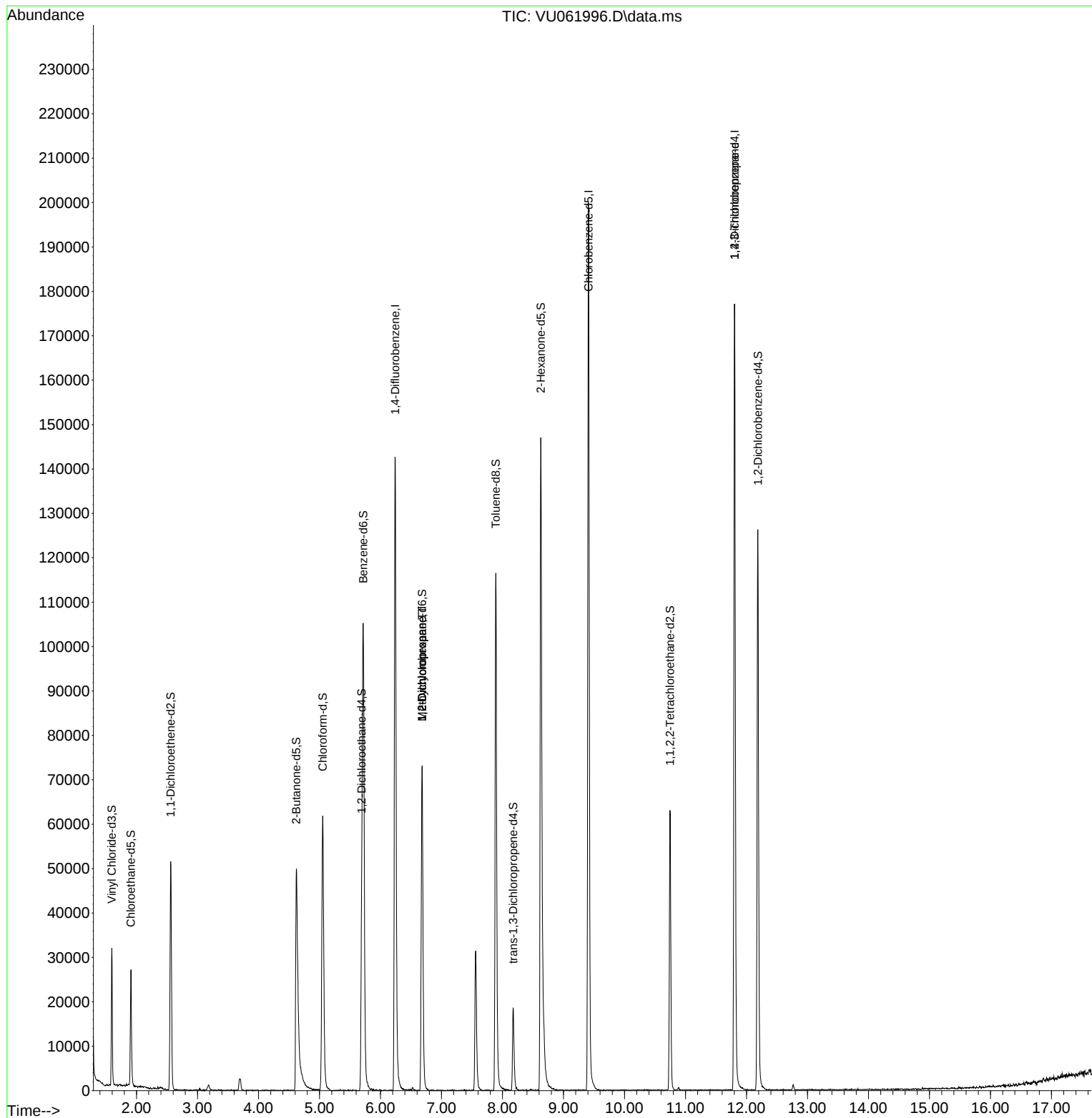
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	124323	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	114933	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	50664	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21857	3.584	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.600%
7) Chloroethane-d5	1.907	69	18783	3.482	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.560	65	10197	4.185	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.621	46	75549	39.451	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.900%
24) Chloroform-d	5.052	84	61959	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.692	65	33899	4.427	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
32) Benzene-d6	5.717	84	104209	4.654	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.682	67	36624	4.813	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.891	98	83466	4.469	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.174	79	12957	4.600	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.627	63	52356	40.721	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.440%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	32669	4.297	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	36685	4.897	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	8992	0.635	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	4053	0.449	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	5565	0.950	ug/L #	66

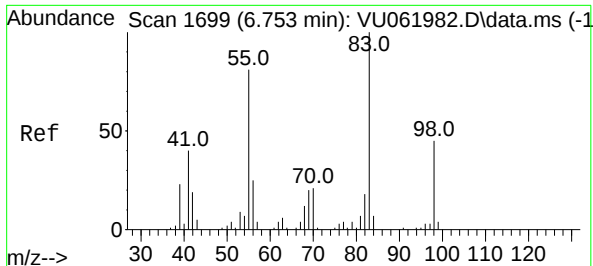
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.635 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

Lab File: VU061996.D

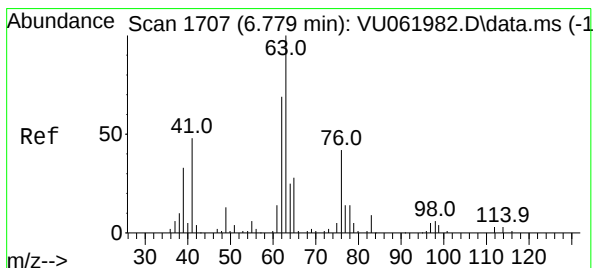
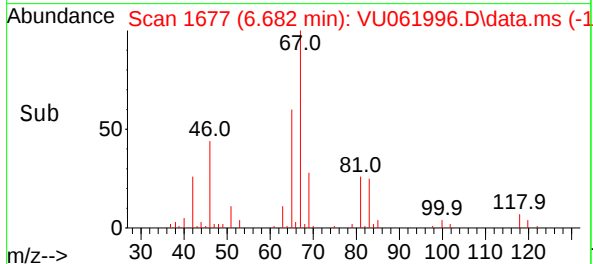
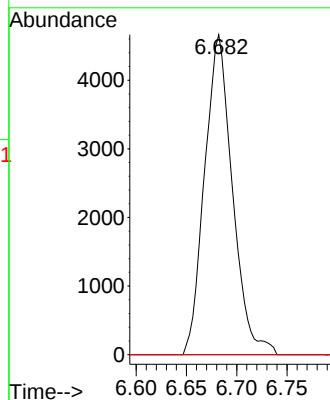
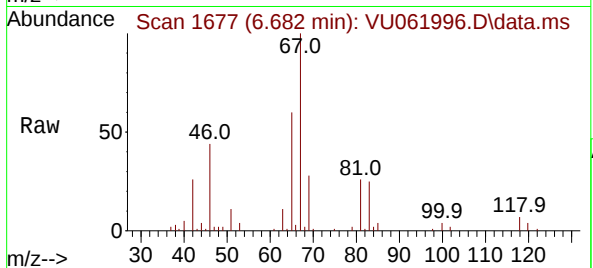
Acq: 23 Nov 2024 01:51

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	8992
Ion Ratio	Lower	Upper	
83	100		
55	0.0	60.7	91.1#
98	0.8	34.8	52.2#



#37

1,2-Dichloropropane

Concen: 0.449 ug/L

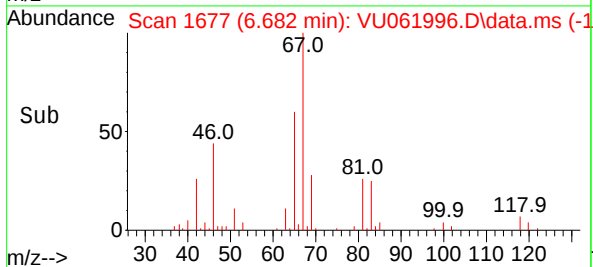
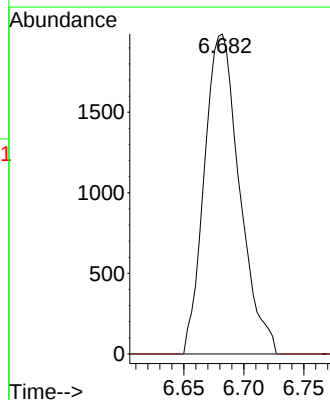
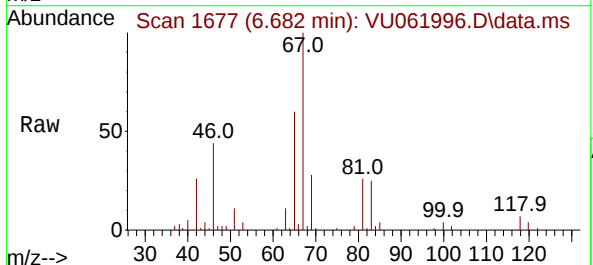
RT: 6.682 min Scan# 1677

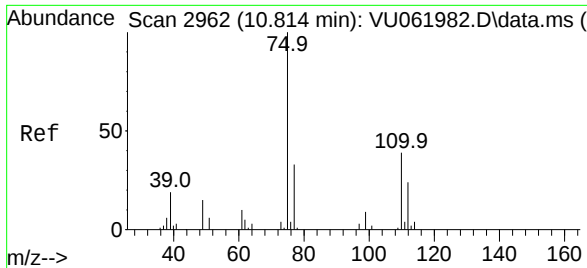
Delta R.T. -0.097 min

Lab File: VU061996.D

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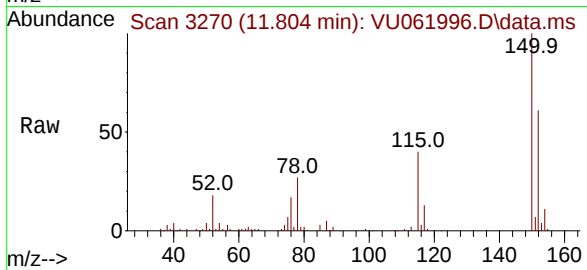
Tgt Ion:	63	Resp:	4053
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 0.950 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 5565
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 35.5 26.5 39.7

