

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061222.D
 Acq On : 25 Oct 2024 13:07
 Operator : MD/SY
 Sample : P4533-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 00:31:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 26 00:29:08 2024
 Response via : Initial Calibration

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

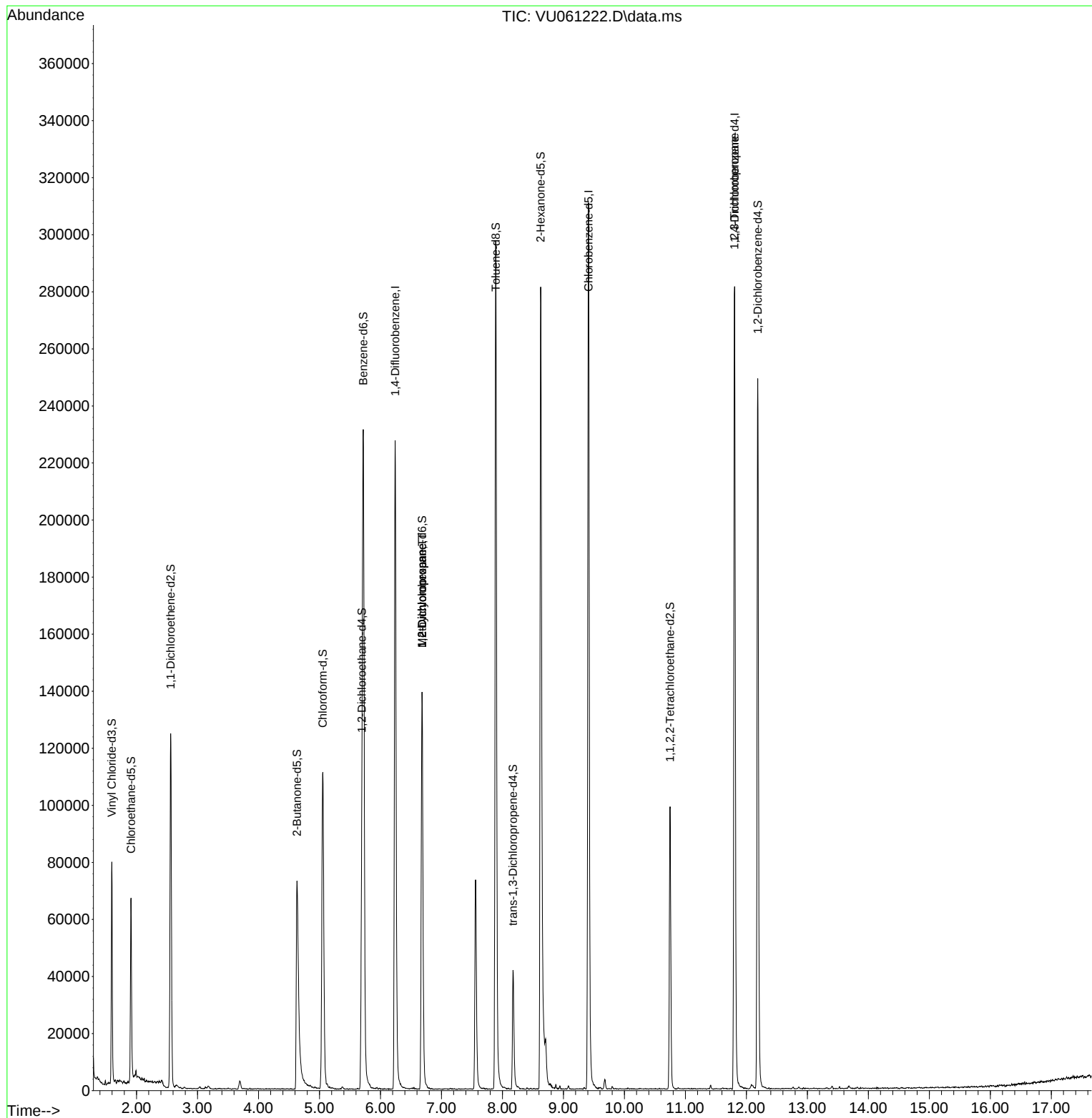
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	198729	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	178855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	78880	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52395	3.881	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.600%
7) Chloroethane-d5	1.911	69	45861	3.706	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.200%
11) 1,1-Dichloroethene-d2	2.560	65	24084	4.170	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.631	46	122252	44.604	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.200%
24) Chloroform-d	5.055	84	106670	4.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
26) 1,2-Dichloroethane-d4	5.695	65	56717	4.441	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
32) Benzene-d6	5.717	84	226210	4.489	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	6.682	67	68650	4.531	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.891	98	207334	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
43) trans-1,3-Dichloroprop...	8.174	79	25858	4.181	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.627	63	110687	43.696	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.400%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49593	4.328	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	66192	4.739	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	15788	0.659	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	7640	0.545	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	10170	1.294	ug/L #	67

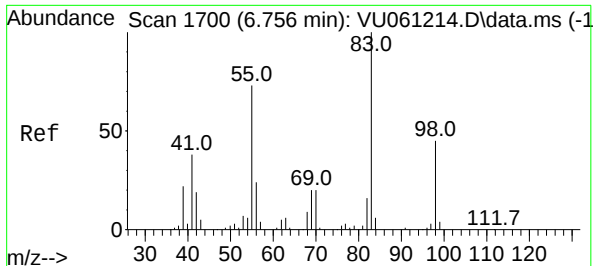
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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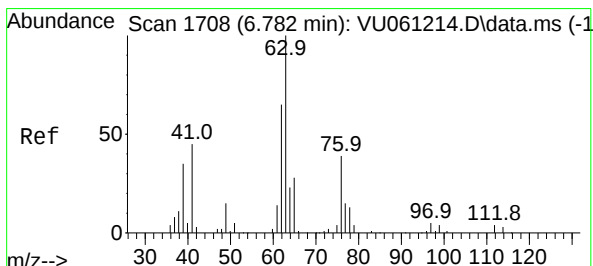
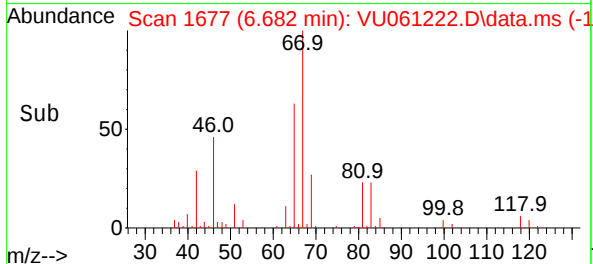
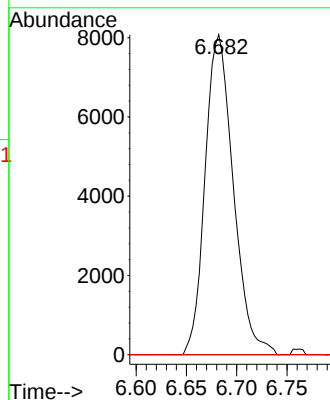
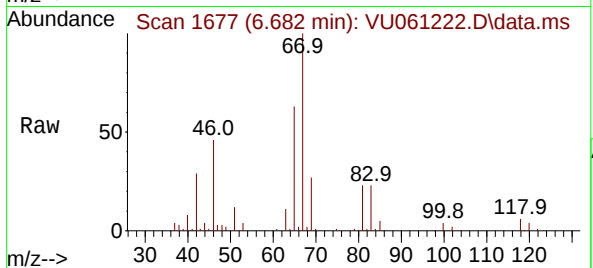




#35
Methylcyclohexane
Concen: 0.659 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061222.D
Acq: 25 Oct 2024 13:07

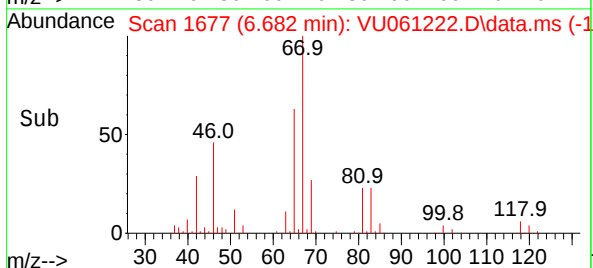
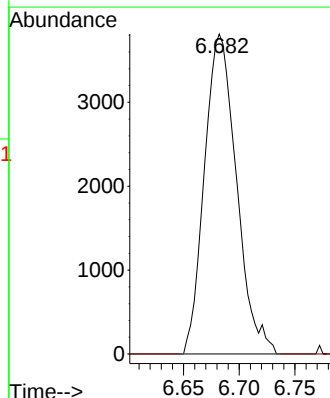
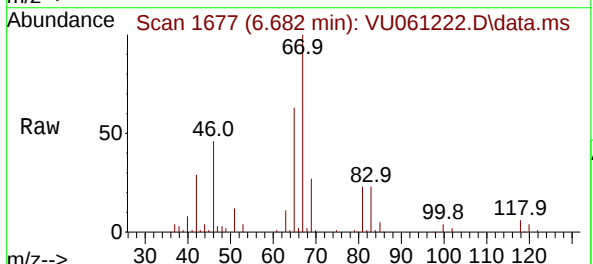
Instrument :
MSVOA_U
ClientSampleId :

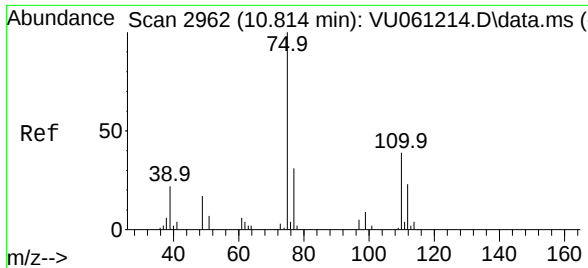
Tgt Ion: 83 Resp: 15788
Ion Ratio Lower Upper
83 100
55 0.3 55.9 83.9#
98 0.3 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061222.D
Acq: 25 Oct 2024 13:07

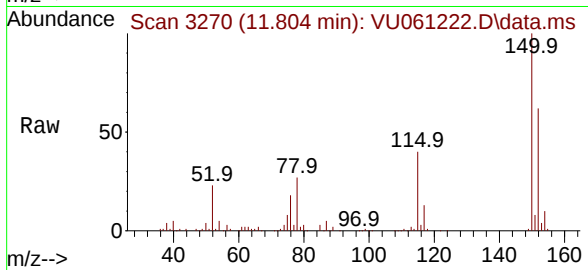
Tgt Ion: 63 Resp: 7640
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.294 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061222.D
Acq: 25 Oct 2024 13:07

Instrument :
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ClientSampleId :



Tgt Ion: 75 Resp: 10170
Ion Ratio Lower Upper
75 100
110 1.8 28.8 43.2#
77 35.3 25.7 38.5

