

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102524\
 Data File : VU061218.D
 Acq On : 25 Oct 2024 11:29
 Operator : MD/SY
 Sample : P4533-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 26 00:30:48 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

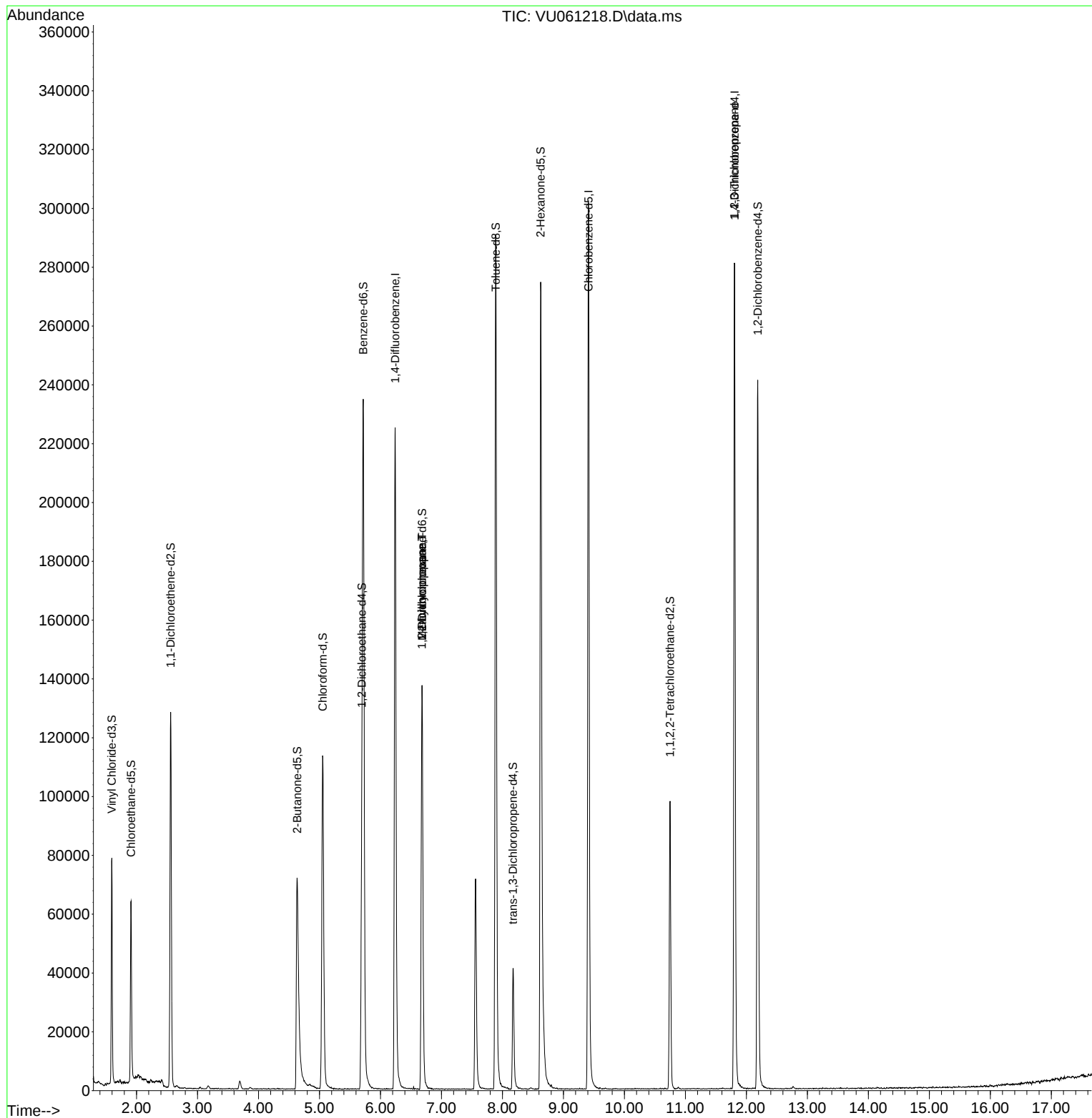
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	195062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	174630	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	76497	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52490	3.961	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.911	69	45608	3.755	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.000%
11) 1,1-Dichloroethene-d2	2.560	65	23476	4.141	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	4.634	46	118841	44.174	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.340%
24) Chloroform-d	5.052	84	108199	4.302	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.695	65	56045	4.471	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.718	84	227574	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.682	67	67551	4.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%
41) Toluene-d8	7.891	98	204286	4.440	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.174	79	25840	4.279	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	109866	44.421	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.840%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49804	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	66680	4.922	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.400%
Target Compounds						
35) Methylcyclohexane	6.682	83	15996	0.684	ug/L #	22
37) 1,2-Dichloropropane	6.679	63	7004	0.512	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	9703	1.273	ug/L #	67

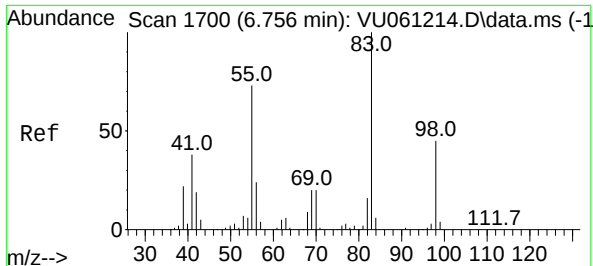
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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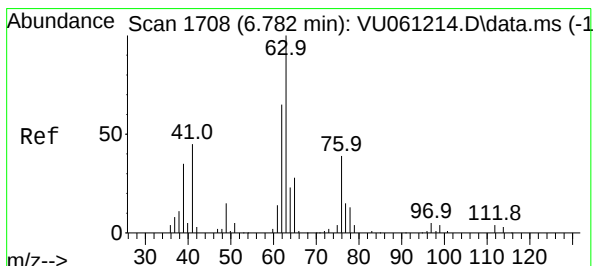
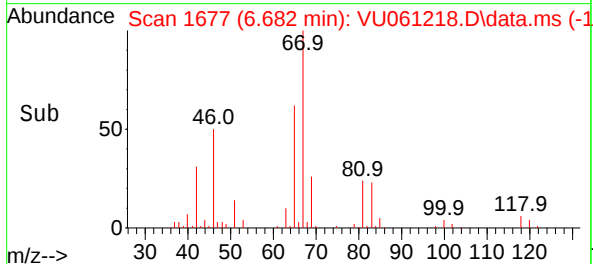
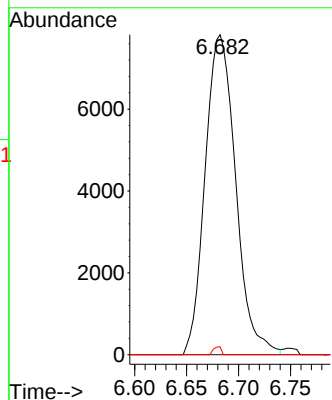
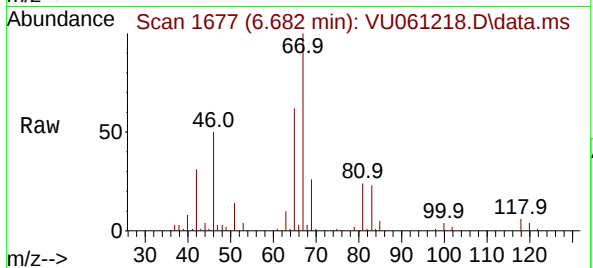




#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061218.D
Acq: 25 Oct 2024 11:29

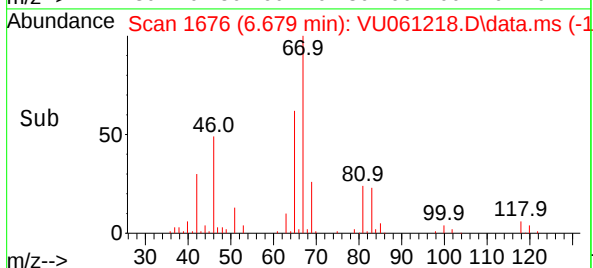
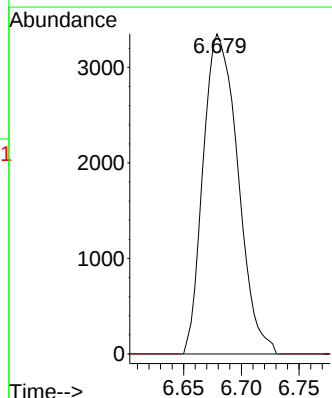
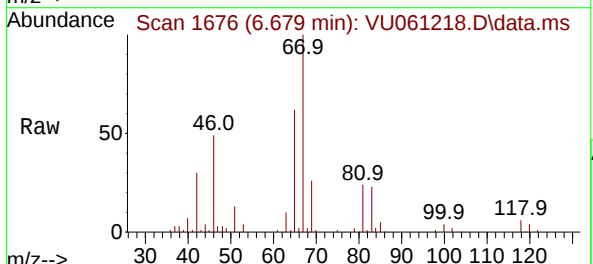
Instrument :
MSVOA_U
ClientSampleId :

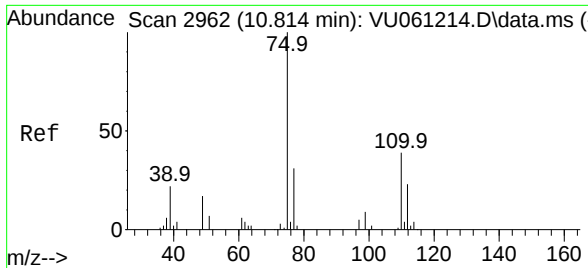
Tgt Ion: 83 Resp: 15996
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.6 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU061218.D
Acq: 25 Oct 2024 11:29

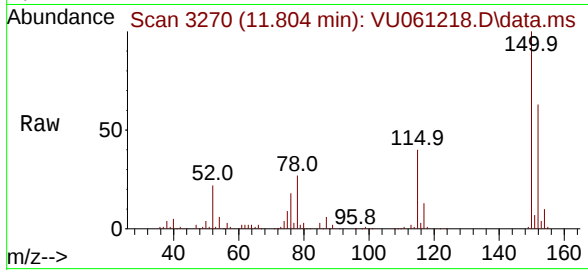
Tgt Ion: 63 Resp: 7004
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#





#61
1,2,3-Trichloropropane
Concen: 1.273 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU061218.D
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Tgt Ion: 75 Resp: 9703
Ion Ratio Lower Upper
75 100
110 1.7 28.8 43.2#
77 34.8 25.7 38.5

