

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120524\
 Data File : VU062092.D
 Acq On : 05 Dec 2024 11:12
 Operator : MD/SY
 Sample : VU1205WBL01
 Misc : 5mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 06 00:44:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112724WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 06 00:44:17 2024
 Response via : Initial Calibration

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

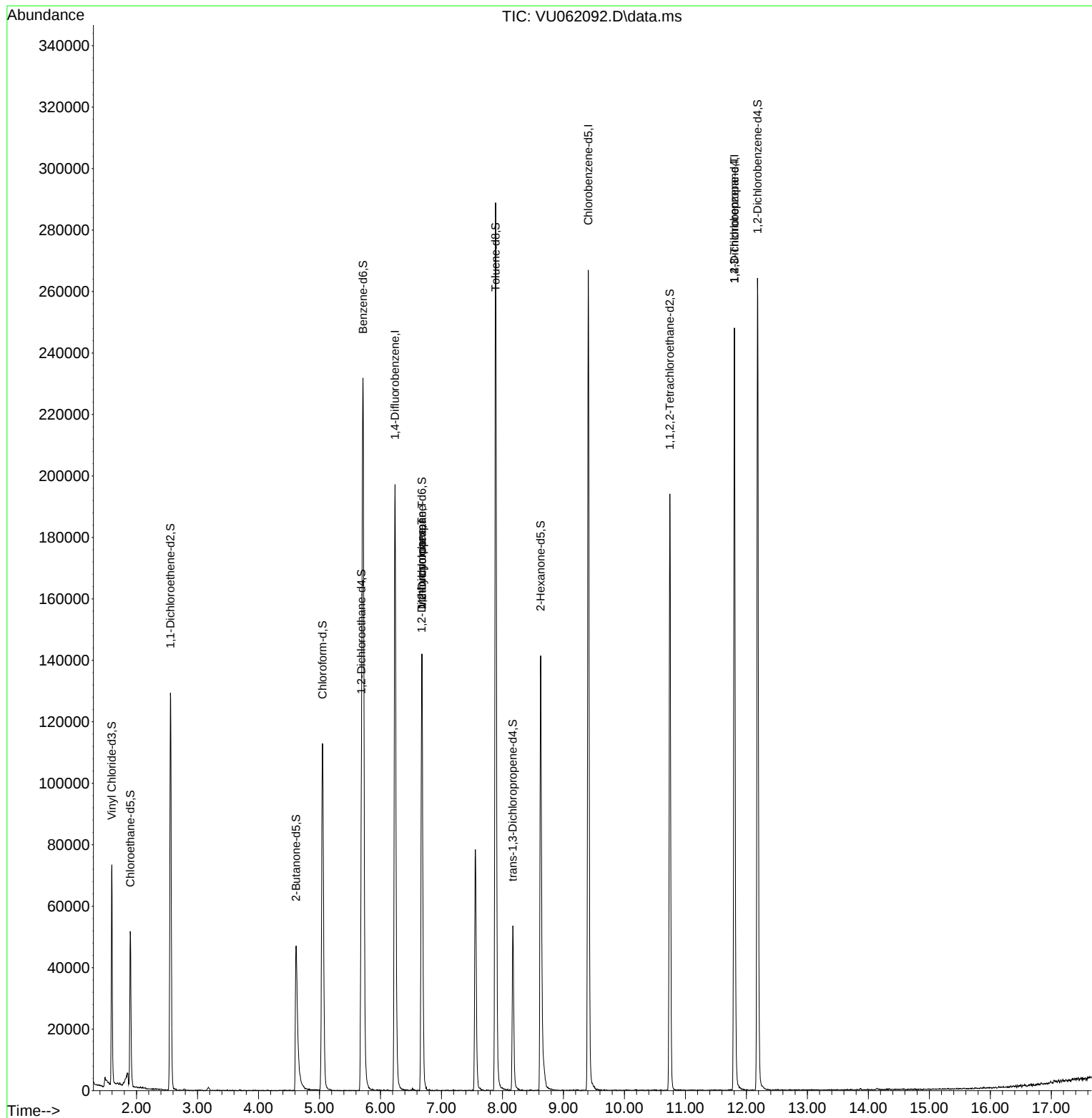
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	162910	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	149897	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	68143	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	52111	46.167	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	92.340%		
7) Chloroethane-d5	1.898	69	39609	48.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.380%		
11) 1,1-Dichloroethene-d2	2.557	63	78096	36.492	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	72.980%		
21) 2-Butanone-d5	4.618	46	72788	94.896	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.900%		
24) Chloroform-d	5.049	84	113025	47.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.960%		
26) 1,2-Dichloroethane-d4	5.689	65	76460	50.874	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.740%		
32) Benzene-d6	5.714	84	215468	50.267	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.540%		
36) 1,2-Dichloropropane-d6	6.679	67	68876	51.131	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.260%		
41) Toluene-d8	7.888	98	199341	50.235	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.480%		
43) trans-1,3-Dichloroprop...	8.171	79	32766	48.672	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.340%		
47) 2-Hexanone-d5	8.627	63	48746	96.066	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	96.070%		
56) 1,1,2,2-Tetrachloroeth...	10.746	84	95285	48.608	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	97.220%		
66) 1,2-Dichlorobenzene-d4	12.183	152	73417	54.767	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.540%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.679	83	16629	9.007	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	7982	6.763	ug/L #	88
60) 1,2,3-Trichloropropane	11.804	75	7223	5.187	ug/L #	68

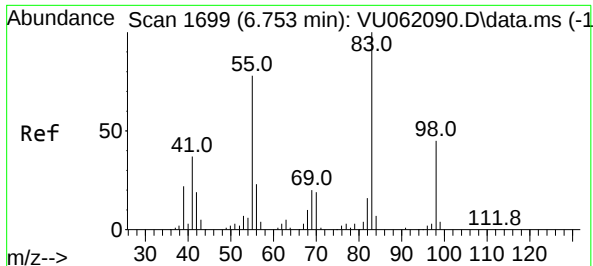
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 9.007 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

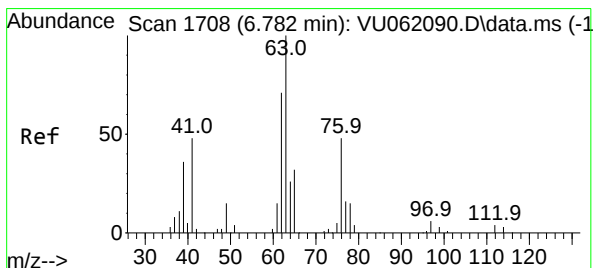
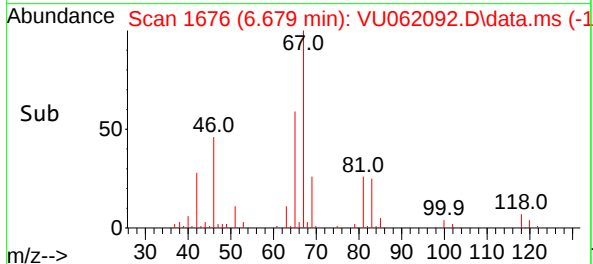
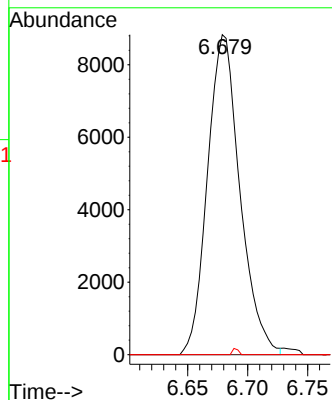
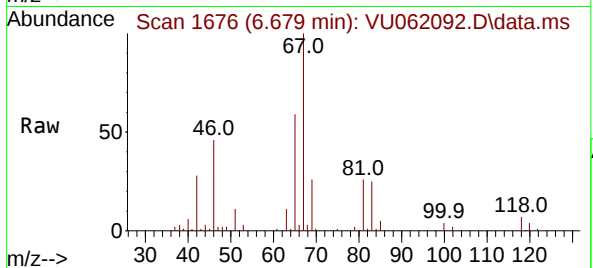
Tgt Ion: 83 Resp: 16629

Ion Ratio Lower Upper

83 100

55 0.0 60.1 90.1#

98 0.4 35.8 53.8#



#37

1,2-Dichloropropane

Concen: 6.763 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.107 min

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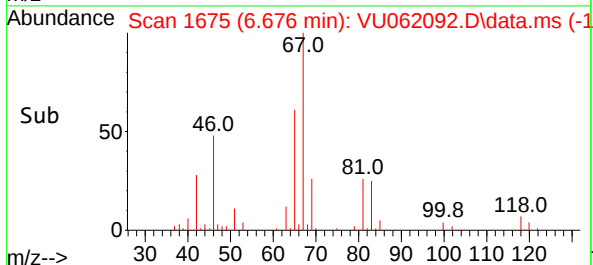
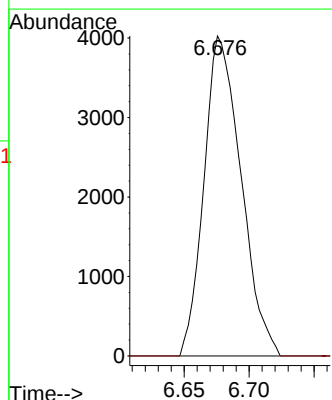
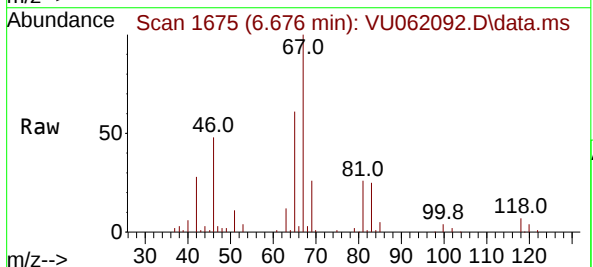
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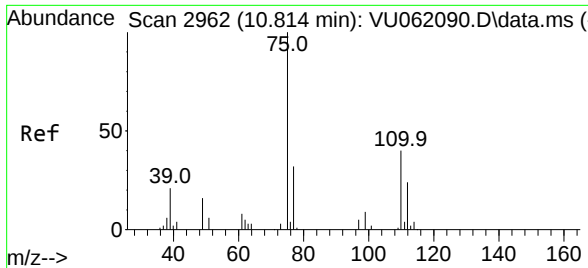
Tgt Ion: 63 Resp: 7982

Ion Ratio Lower Upper

63 100

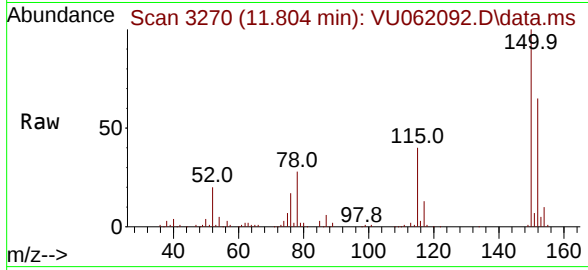
112 0.0 3.1 4.7#





#60
 1,2,3-Trichloropropane
 Concen: 5.187 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion:	75	Resp:	7223
Ion	Ratio	Lower	Upper
75	100		
77	33.9	26.2	39.4
110	3.7	30.7	46.1#

