

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057432.D
 Acq On : 09 Jan 2024 12:11
 Operator : MD/SY
 Sample : VU109WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 10 00:35:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

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

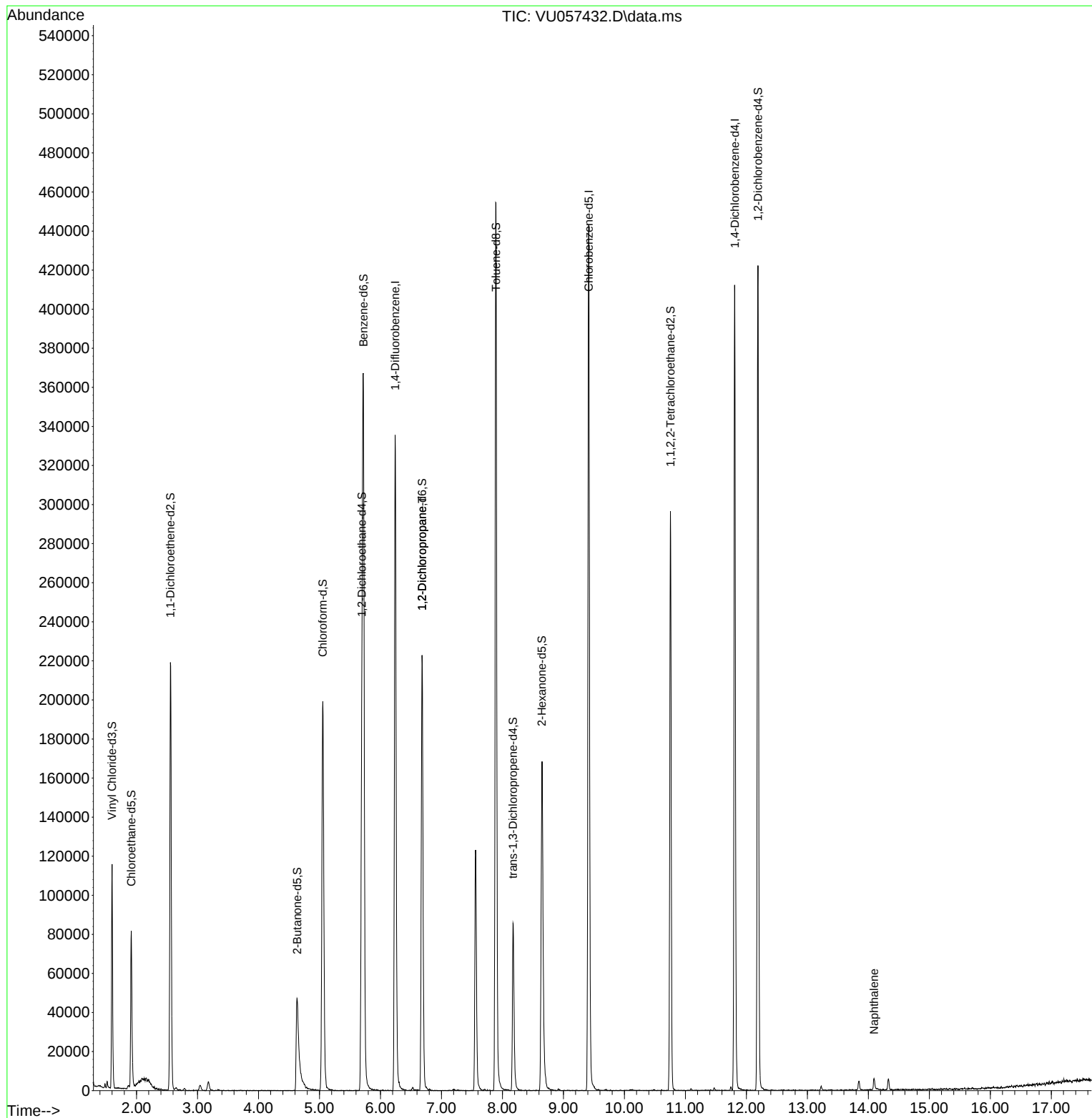
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	270661	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	261137	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	109655	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	86887	46.641	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.280%		
7) Chloroethane-d5	1.914	69	65193	45.223	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.440%		
11) 1,1-Dichloroethene-d2	2.557	63	134132	33.970	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.940%		
21) 2-Butanone-d5	4.634	46	80304	88.963	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.960%		
24) Chloroform-d	5.055	84	193601	43.948	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.900%		
26) 1,2-Dichloroethane-d4	5.695	65	138335	47.535	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.060%		
32) Benzene-d6	5.721	84	342650	48.882	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.760%		
36) 1,2-Dichloropropane-d6	6.682	67	98650	49.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.720%		
41) Toluene-d8	7.894	98	314734	47.913	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.820%		
43) trans-1,3-Dichloroprop...	8.174	79	56711	48.023	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.040%		
47) 2-Hexanone-d5	8.647	63	68222	105.482	ug/L	-0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.480%		
56) 1,1,2,2-Tetrachloroeth...	10.756	84	135681	45.891	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.780%		
66) 1,2-Dichlorobenzene-d4	12.190	152	107525	50.135	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.280%		
Target Compounds					Qvalue	
37) 1,2-Dichloropropane	6.682	63	13604	7.512	ug/L #	85
71) Naphthalene	14.093	128	6748	1.566	ug/L #	83

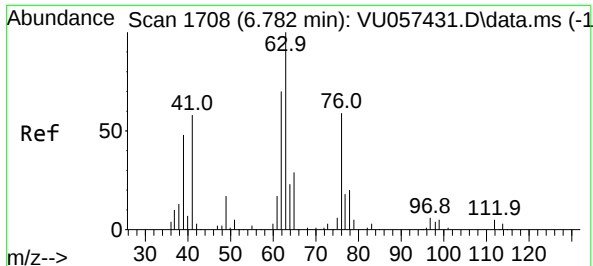
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 7.512 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.099 min

Lab File: VU057432.D

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Instrument :

MSVOA_U

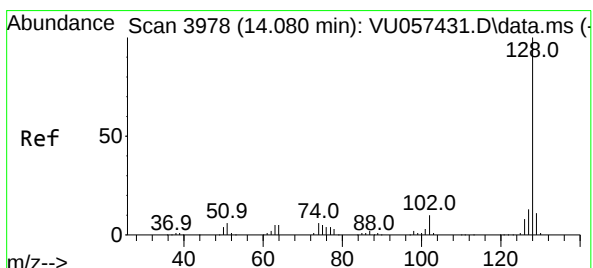
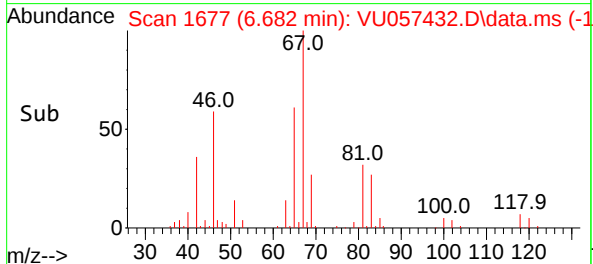
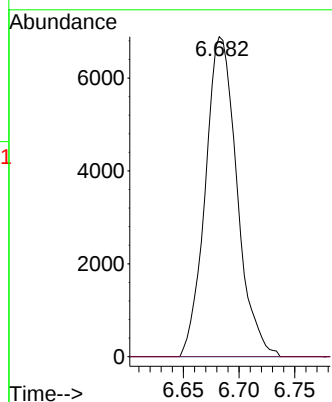
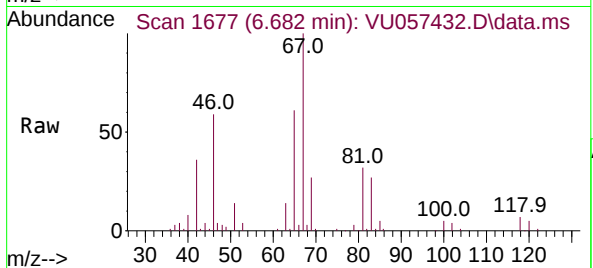
ClientSampleId :

Tgt Ion: 63 Resp: 13604

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#71

Naphthalene

Concen: 1.566 ug/L

RT: 14.093 min Scan# 3982

Delta R.T. 0.013 min

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Acq: 09 Jan 2024 12:11

Tgt Ion: 128 Resp: 6748

Ion Ratio Lower Upper

128 100

127 5.5 10.2 15.2#

129 4.4 8.5 12.7#

