

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081822\
 Data File : VV027421.D
 Acq On : 17 Aug 2022 16:34
 Operator : SY/MD
 Sample : VV0818MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 02:24:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 18 02:23:52 2022
 Response via : Initial Calibration

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

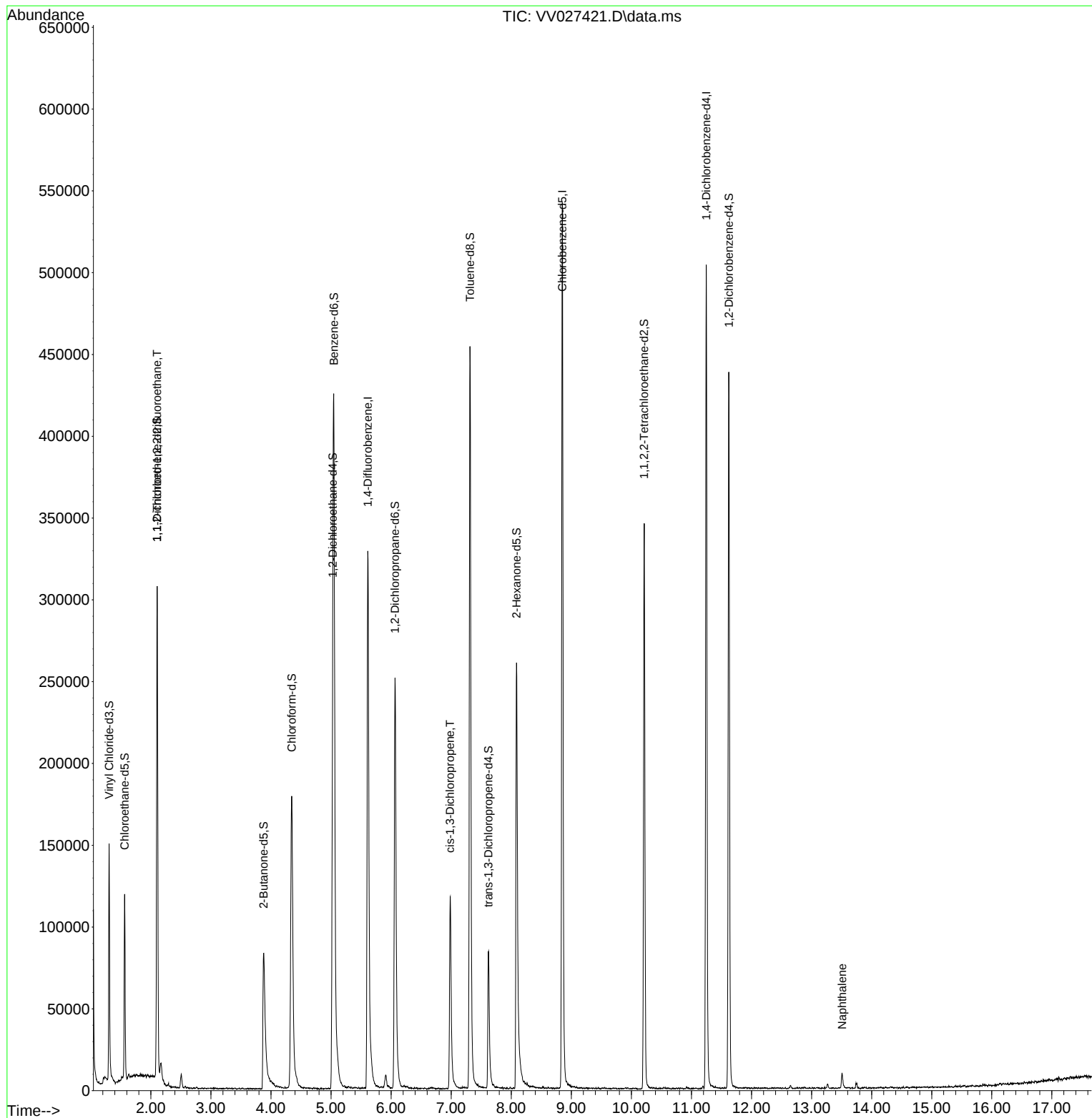
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	292533	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	290358	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	129359	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	100881	50.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.160%			
7) Chloroethane-d5	1.564	69	70225	48.164	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 96.320%			
11) 1,1-Dichloroethene-d2	2.104	63	160365	43.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.920%			
21) 2-Butanone-d5	3.876	46	142839	80.460	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.460%			
24) Chloroform-d	4.346	84	190602	46.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.300%			
26) 1,2-Dichloroethane-d4	5.027	65	131161	51.710	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.420%			
32) Benzene-d6	5.047	84	383184	55.032	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.060%			
36) 1,2-Dichloropropane-d6	6.066	67	124239	50.160	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.320%			
41) Toluene-d8	7.313	98	310656	52.342	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.680%			
43) trans-1,3-Dichloroprop...	7.619	79	50586	46.856	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.720%			
47) 2-Hexanone-d5	8.088	63	88612	74.280	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.280%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	161166	39.928	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 79.860%			
66) 1,2-Dichlorobenzene-d4	11.622	152	108757	48.685	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.360%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.104	101	1769	0.840	ug/L #	25
39) cis-1,3-Dichloropropene	6.982	75	3262	0.942	ug/L #	53
71) Naphthalene	13.509	128	7371	0.977	ug/L #	94

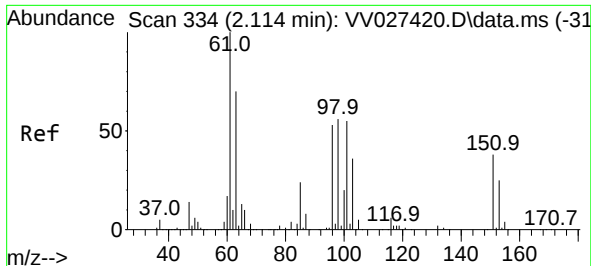
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.840 ug/L

RT: 2.104 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV027421.D

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Instrument :

MSVOA_V

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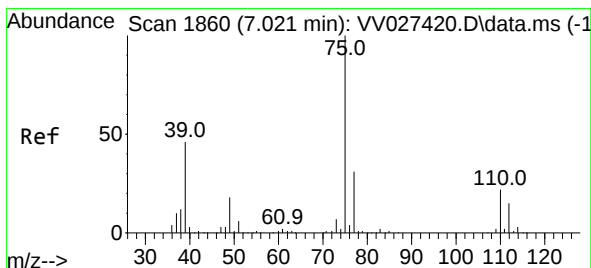
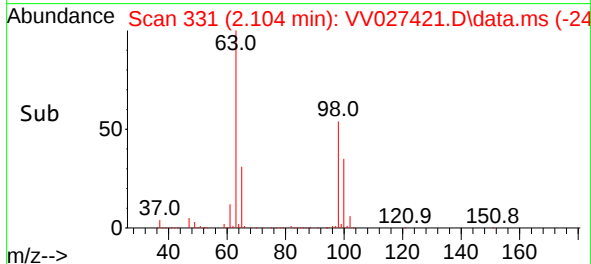
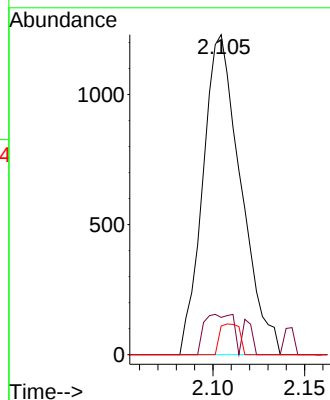
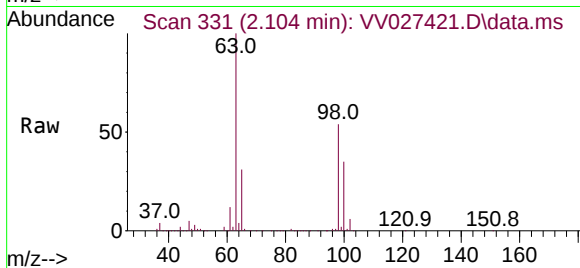
Tgt Ion:101 Resp: 1769

Ion Ratio Lower Upper

101 100

85 3.3 34.1 51.1#

151 3.7 57.8 86.8#



#39

cis-1,3-Dichloropropene

Concen: 0.942 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.039 min

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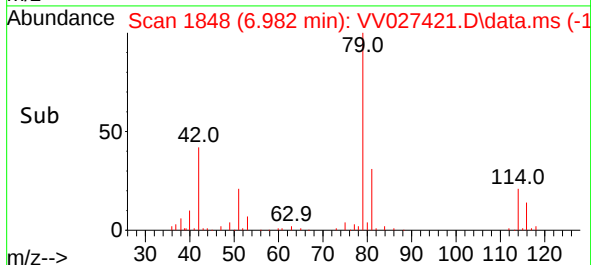
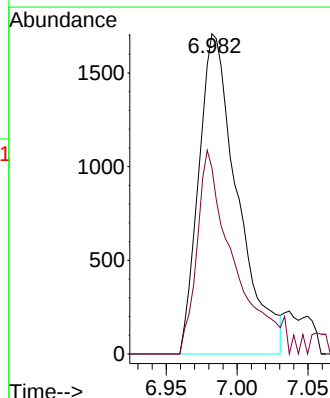
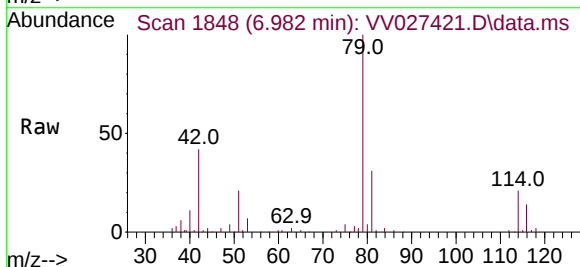
Acq: 17 Aug 2022 16:34

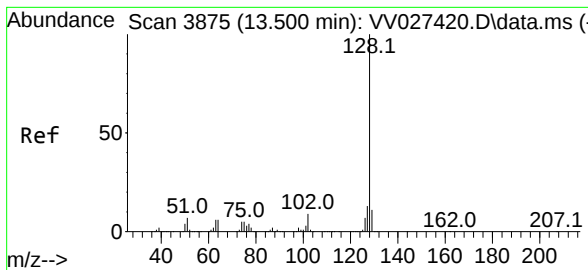
Tgt Ion: 75 Resp: 3262

Ion Ratio Lower Upper

75 100

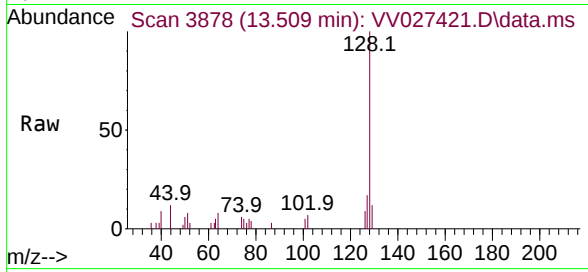
77 58.2 22.5 41.7#





#71
Naphthalene
Concen: 0.977 ug/L
RT: 13.509 min Scan# 3875
Delta R.T. 0.009 min
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Tgt Ion:	128	Resp:	7371
Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.3	15.5#
129	12.0	8.6	13.0

