

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081822\
 Data File : VV027428.D
 Acq On : 18 Aug 2022 10:37
 Operator : SY/MD
 Sample : VV0818MBL02
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 20:48:33 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)

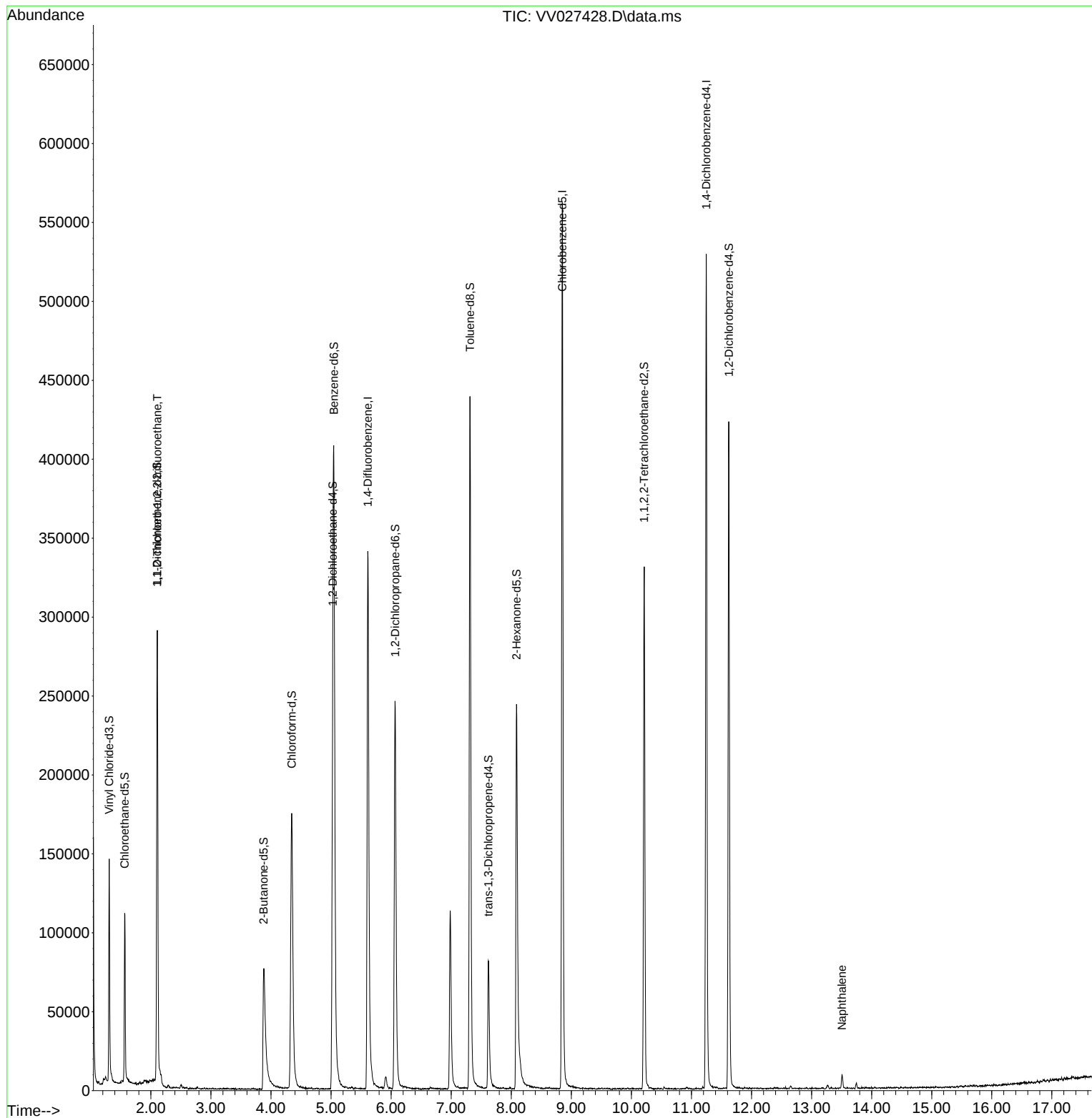
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	294594	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	298646	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	133046	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	96030	47.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.620%
7) Chloroethane-d5	1.564	69	68549	46.686	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.380%
11) 1,1-Dichloroethene-d2	2.105	63	157690	42.923	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.840%
21) 2-Butanone-d5	3.879	46	138495	77.467	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.470%
24) Chloroform-d	4.346	84	188116	45.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.440%
26) 1,2-Dichloroethane-d4	5.027	65	125531	49.144	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.280%
32) Benzene-d6	5.047	84	364968	50.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.920%
36) 1,2-Dichloropropane-d6	6.066	67	119252	46.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.620%
41) Toluene-d8	7.313	98	287687	47.127	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.260%
43) trans-1,3-Dichloroprop...	7.619	79	49350	44.443	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.880%
47) 2-Hexanone-d5	8.088	63	83369	67.945	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.950%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	155157	37.373	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.740%
66) 1,2-Dichlorobenzene-d4	11.622	152	105941	46.110	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.220%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1531	0.721	ug/L	# 27
71) Naphthalene	13.506	128	6732	0.867	ug/L	97

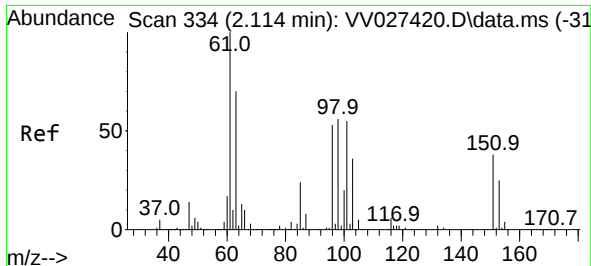
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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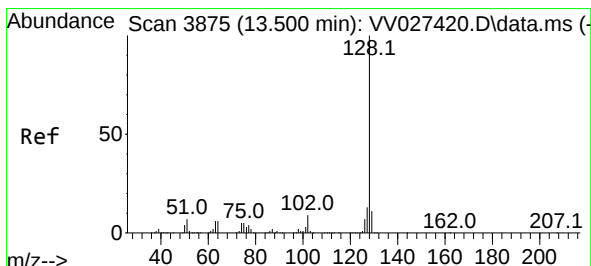
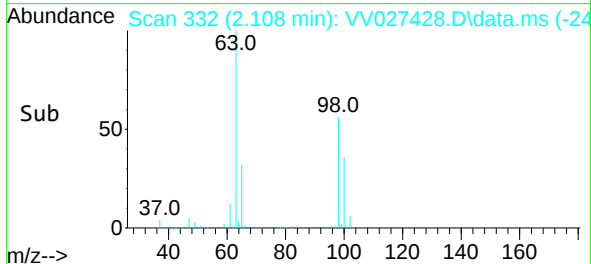
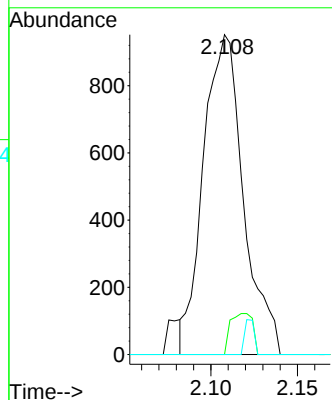
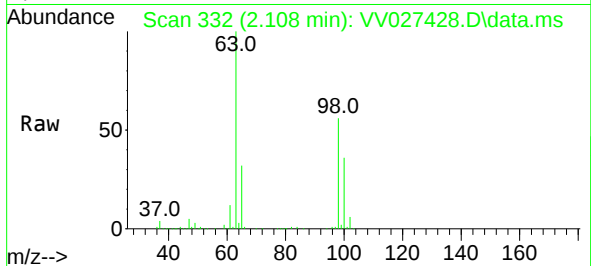




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.721 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.007 min
Lab File: VV027428.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1531
Ion Ratio Lower Upper
101 100
85 7.1 34.1 51.1#
151 2.6 57.8 86.8#



#71
Naphthalene
Concen: 0.867 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV027428.D
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Tgt Ion:128 Resp: 6732
Ion Ratio Lower Upper
128 100
127 11.8 10.3 15.5
129 12.4 8.6 13.0

