

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070623\
 Data File : VV031644.D
 Acq On : 06 Jul 2023 10:13
 Operator : SY/MD
 Sample : VV0706MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK365

Quant Time: Jul 07 02:35:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 07 02:34:55 2023
 Response via : Initial Calibration

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

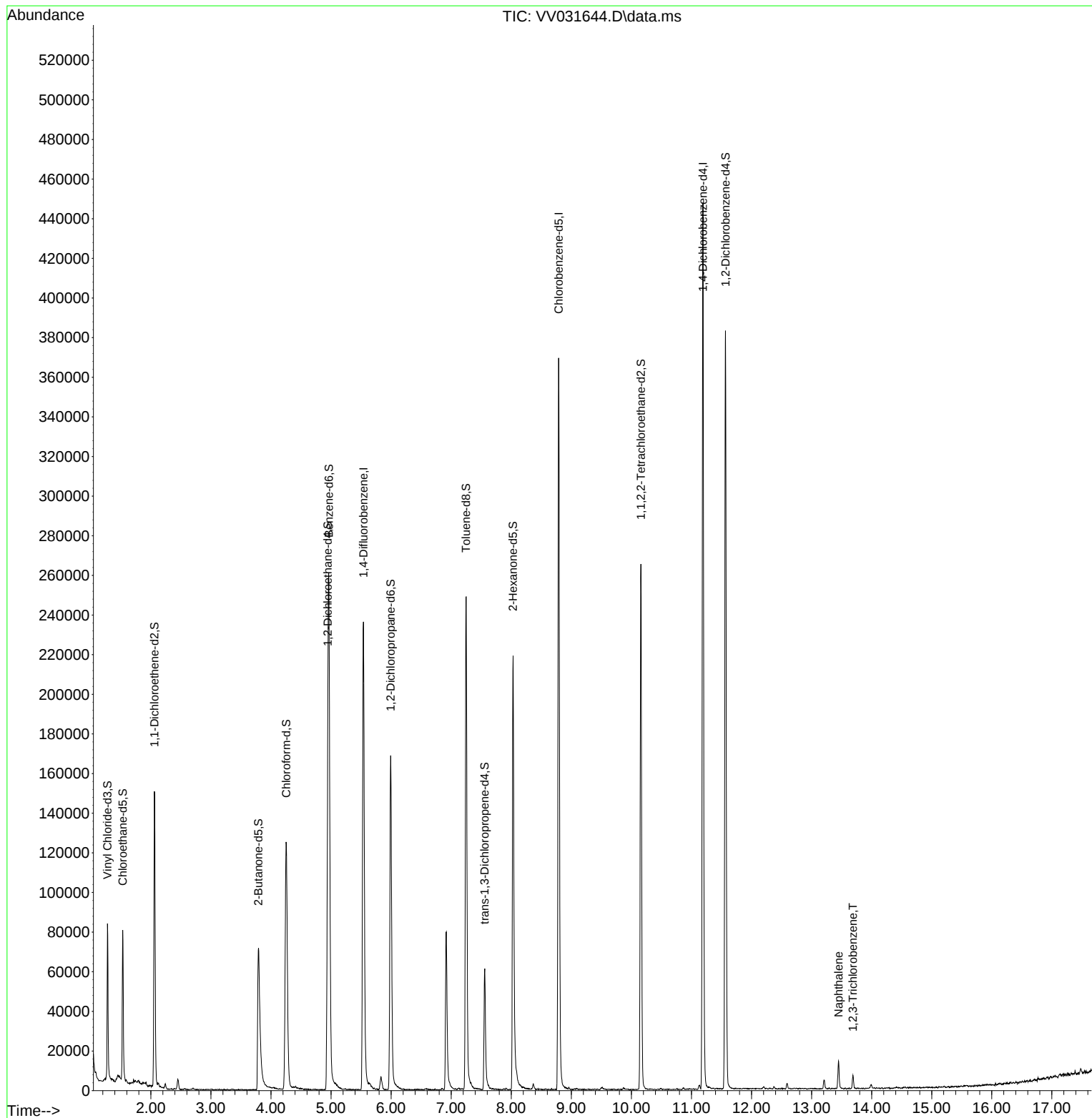
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	189013	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	192476	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	112226	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50681	40.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.580%
7) Chloroethane-d5	1.532	69	49038	44.677	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.360%
11) 1,1-Dichloroethene-d2	2.060	65	25634	39.539	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.080%
21) 2-Butanone-d5	3.789	46	111411	109.378	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.380%
24) Chloroform-d	4.252	84	134941	42.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.660%
26) 1,2-Dichloroethane-d4	4.947	65	89800	45.558	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.120%
32) Benzene-d6	4.963	84	213066	39.327	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.660%
36) 1,2-Dichloropropane-d6	5.992	67	83253	43.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.720%
41) Toluene-d8	7.246	98	168002	33.792	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.580%#
43) trans-1,3-Dichloroprop...	7.558	79	38166	40.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.540%
47) 2-Hexanone-d5	8.030	63	76022	100.270	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.270%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	126765	43.736	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.480%
66) 1,2-Dichlorobenzene-d4	11.567	152	92508	43.244	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.480%
Target Compounds						Qvalue
71) Naphthalene	13.451	128	10663	1.757	ug/L	99
72) 1,2,3-Trichlorobenzene	13.686	180	2515	1.010	ug/L	86

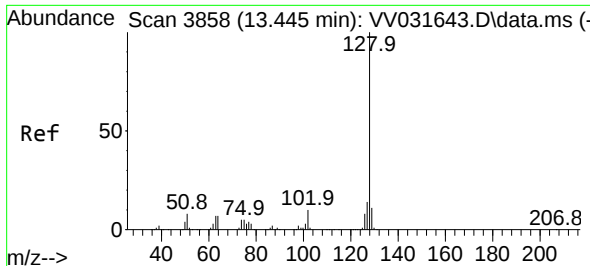
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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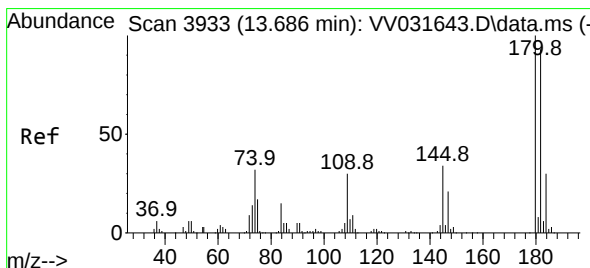
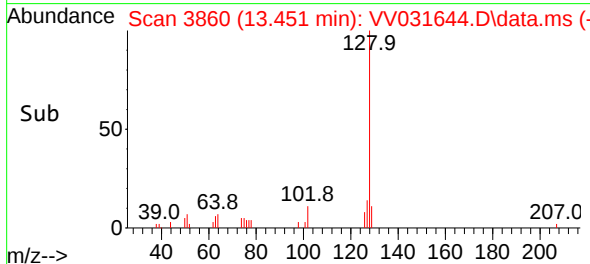
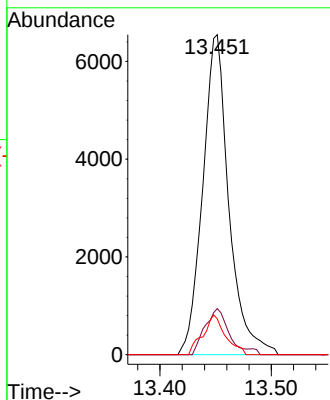
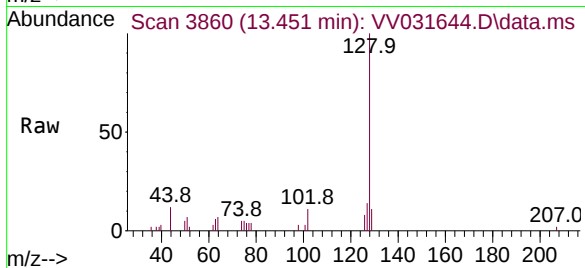




#71
Naphthalene
Concen: 1.757 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.007 min
Lab File: VV031644.D
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Tgt Ion:	128	Resp:	10663
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.7	8.6	13.0



#72
1,2,3-Trichlorobenzene
Concen: 1.010 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.000 min
Lab File: VV031644.D
Acq: 06 Jul 2023 10:13

Tgt Ion:	180	Resp:	2515
Ion Ratio	Lower	Upper	
180	100		
182	78.3	74.0	111.0
145	26.2	26.2	39.2

