

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062923\
 Data File : VV031611.D
 Acq On : 29 Jun 2023 10:37
 Operator : SY/MD
 Sample : VV0629MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK362

Quant Time: Jun 30 04:26:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 30 04:25:13 2023
 Response via : Initial Calibration

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

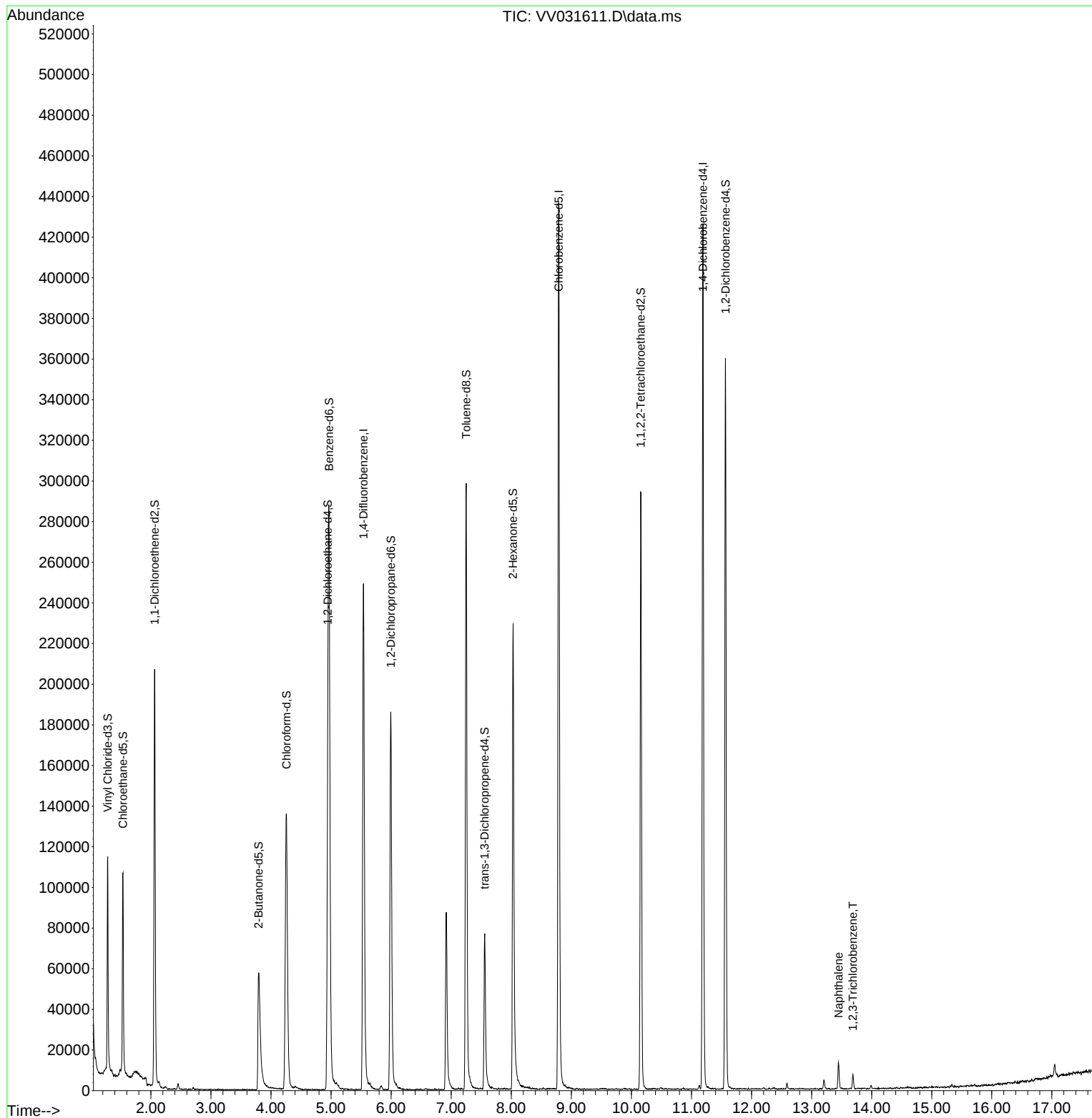
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	198711	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	225236	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	101842	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	67237	50.841	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.680%
7) Chloroethane-d5	1.536	69	62582	54.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.460%
11) 1,1-Dichloroethene-d2	2.063	65	37378	54.840	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	109.680%
21) 2-Butanone-d5	3.796	46	104146	97.255	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.260%
24) Chloroform-d	4.256	84	149429	45.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.240%
26) 1,2-Dichloroethane-d4	4.947	65	94792	45.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.480%
32) Benzene-d6	4.966	84	239835	37.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.660%
36) 1,2-Dichloropropane-d6	5.995	67	89850	39.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.980%
41) Toluene-d8	7.249	98	194439	33.421	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.840%#
43) trans-1,3-Dichloroprop...	7.558	79	46878	42.794	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.580%
47) 2-Hexanone-d5	8.030	63	77671	87.545	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.540%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	142417	41.990	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.980%
66) 1,2-Dichlorobenzene-d4	11.567	152	86993	44.812	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.620%
Target Compounds						
					Qvalue	
71) Naphthalene	13.448	128	9559	1.736	ug/L	98
72) 1,2,3-Trichlorobenzene	13.686	180	2075	0.918	ug/L #	81

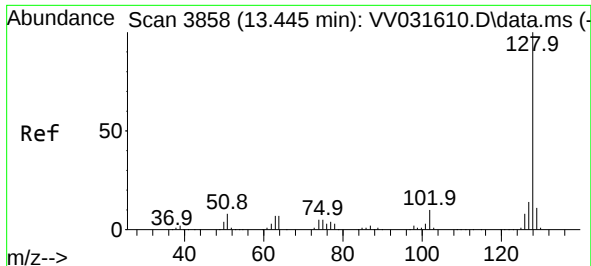
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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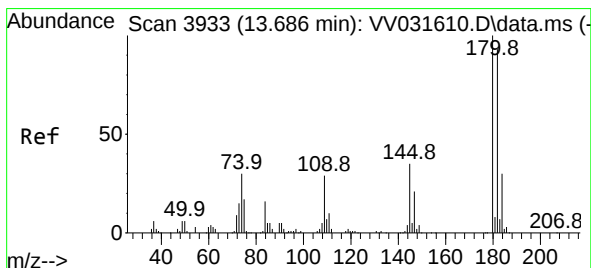
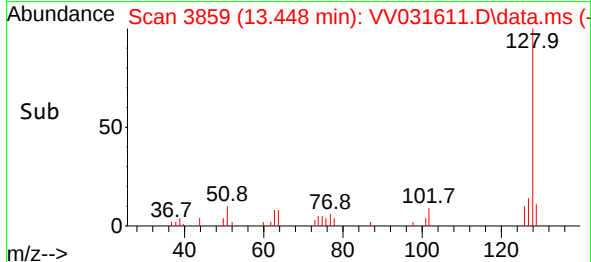
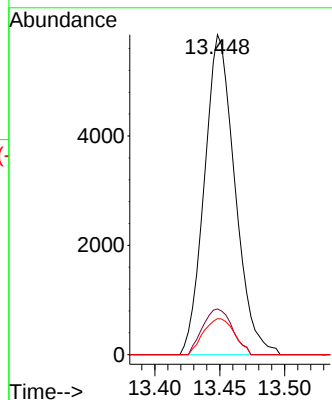
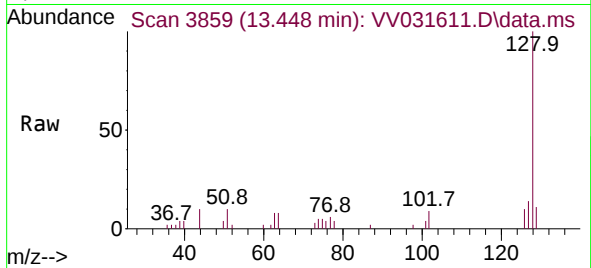




#71
Naphthalene
Concen: 1.736 ug/L
RT: 13.448 min Scan# 3858
Delta R.T. 0.003 min
Lab File: VV031611.D
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Tgt Ion:128 Resp: 9559
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 11.4 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 0.918 ug/L
RT: 13.686 min Scan# 3933
Delta R.T. 0.000 min
Lab File: VV031611.D
Acq: 29 Jun 2023 10:37

Tgt Ion:180 Resp: 2075
Ion Ratio Lower Upper
180 100
182 109.0 74.0 111.0
145 19.1 26.2 39.2#

