

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062123\
 Data File : VV031602.D
 Acq On : 21 Jun 2023 12:31
 Operator : SY/MD
 Sample : VV0621MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK361

Quant Time: Jun 22 02:15:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 22 02:14:12 2023
 Response via : Initial Calibration

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

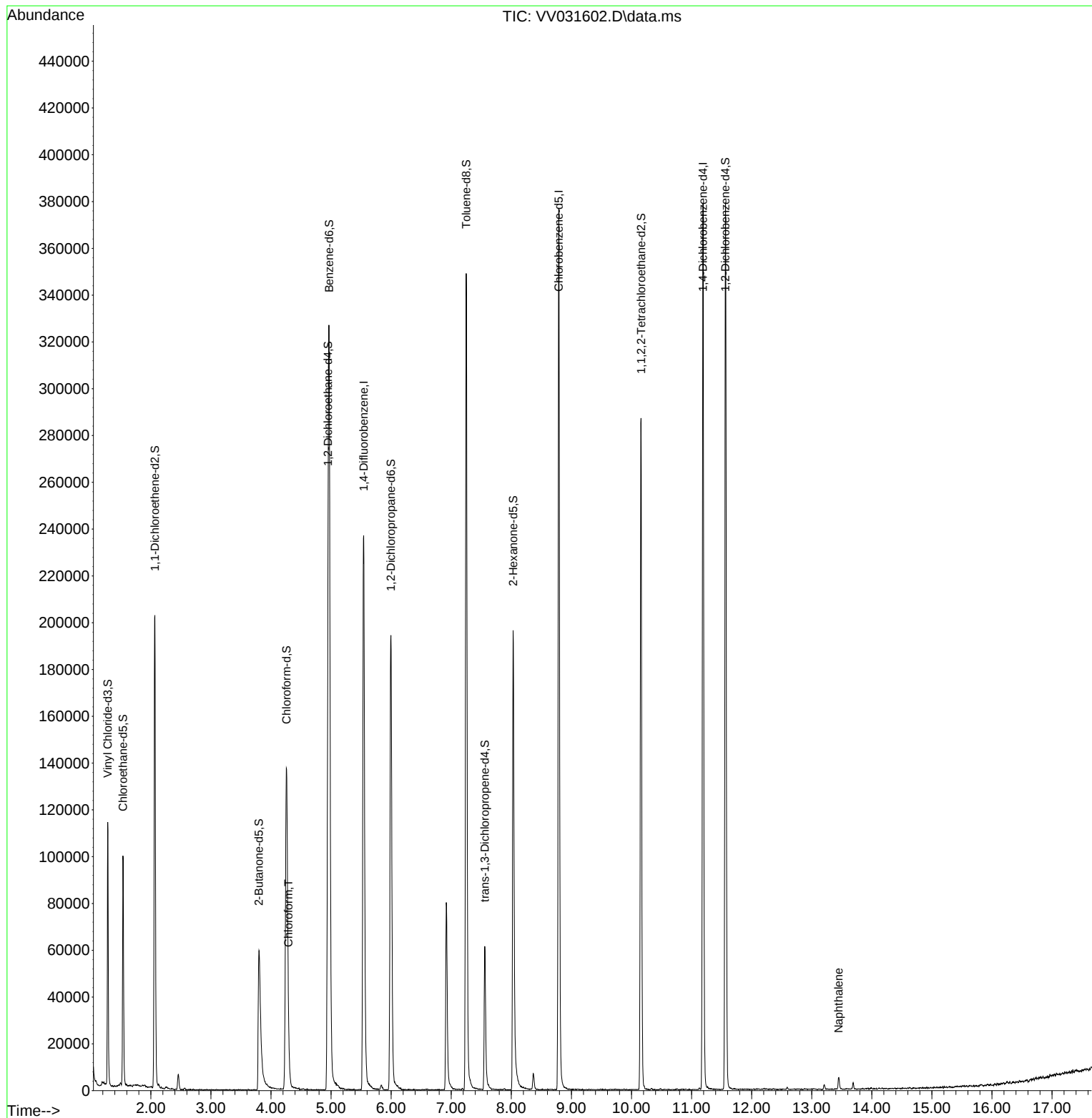
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	197417	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	201951	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	96537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	74612	56.788	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	113.580%
7) Chloroethane-d5	1.535	69	65342	56.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	114.000%
11) 1,1-Dichloroethene-d2	2.066	65	34909	51.553	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.100%
21) 2-Butanone-d5	3.799	46	94214	88.557	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.560%
24) Chloroform-d	4.256	84	153396	46.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.240%
26) 1,2-Dichloroethane-d4	4.950	65	105218	51.108	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.220%
32) Benzene-d6	4.966	84	287002	50.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.980%
36) 1,2-Dichloropropane-d6	5.995	67	100553	49.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.820%
41) Toluene-d8	7.249	98	237210	45.474	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.940%
43) trans-1,3-Dichloroprop...	7.558	79	37195	37.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.740%
47) 2-Hexanone-d5	8.030	63	71199	89.503	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.500%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	139085	45.735	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	11.564	152	97559	53.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.040%
Target Compounds						Qvalue
25) Chloroform	4.288	83	11634	3.401	ug/L	98
71) Naphthalene	13.448	128	4551	0.872	ug/L	# 91

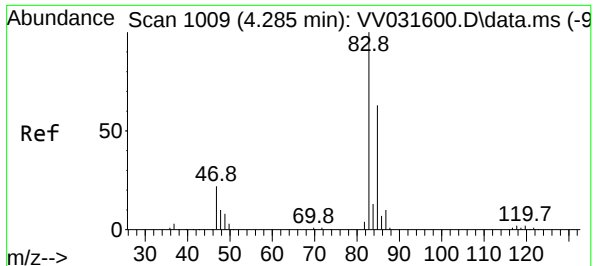
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 3.401 ug/L

RT: 4.288 min Scan# 1009

Delta R.T. 0.003 min

Lab File: VV031602.D

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Instrument :

MSVOA_V

ClientSampleId :

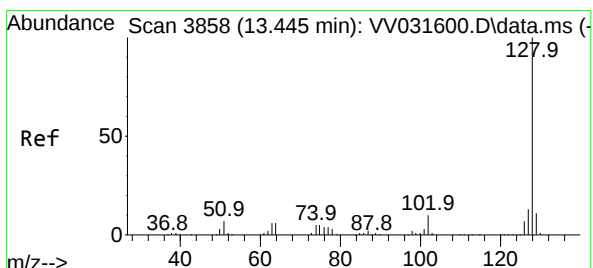
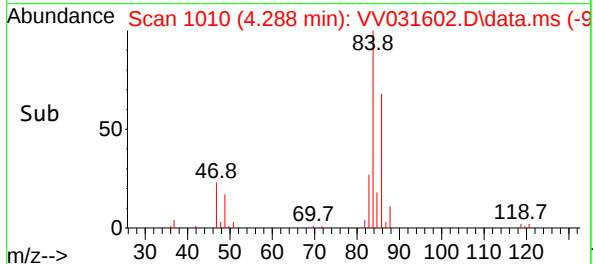
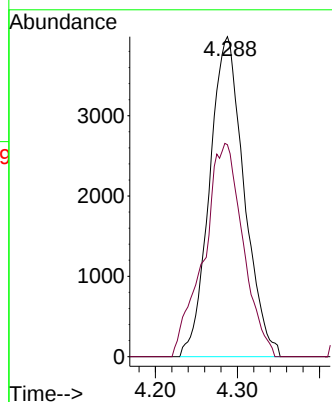
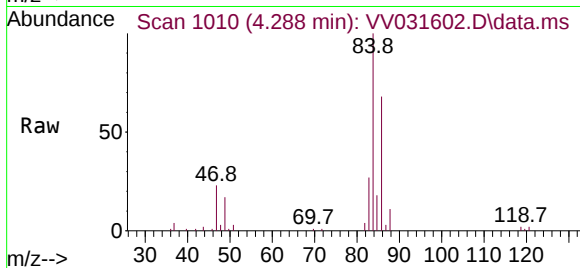
VBLK361

Tgt Ion: 83 Resp: 11634

Ion Ratio Lower Upper

83 100

85 66.3 45.3 84.1



#71

Naphthalene

Concen: 0.872 ug/L

RT: 13.448 min Scan# 3859

Delta R.T. 0.003 min

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Acq: 21 Jun 2023 12:31

Tgt Ion:128 Resp: 4551

Ion Ratio Lower Upper

128 100

127 10.2 10.6 16.0#

129 7.3 8.6 13.0#

