

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052423\
 Data File : VV031206.D
 Acq On : 24 May 2023 11:30
 Operator : SY/MD
 Sample : VV0523WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK344

Quant Time: May 25 01:12:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 25 01:11:46 2023
 Response via : Initial Calibration

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

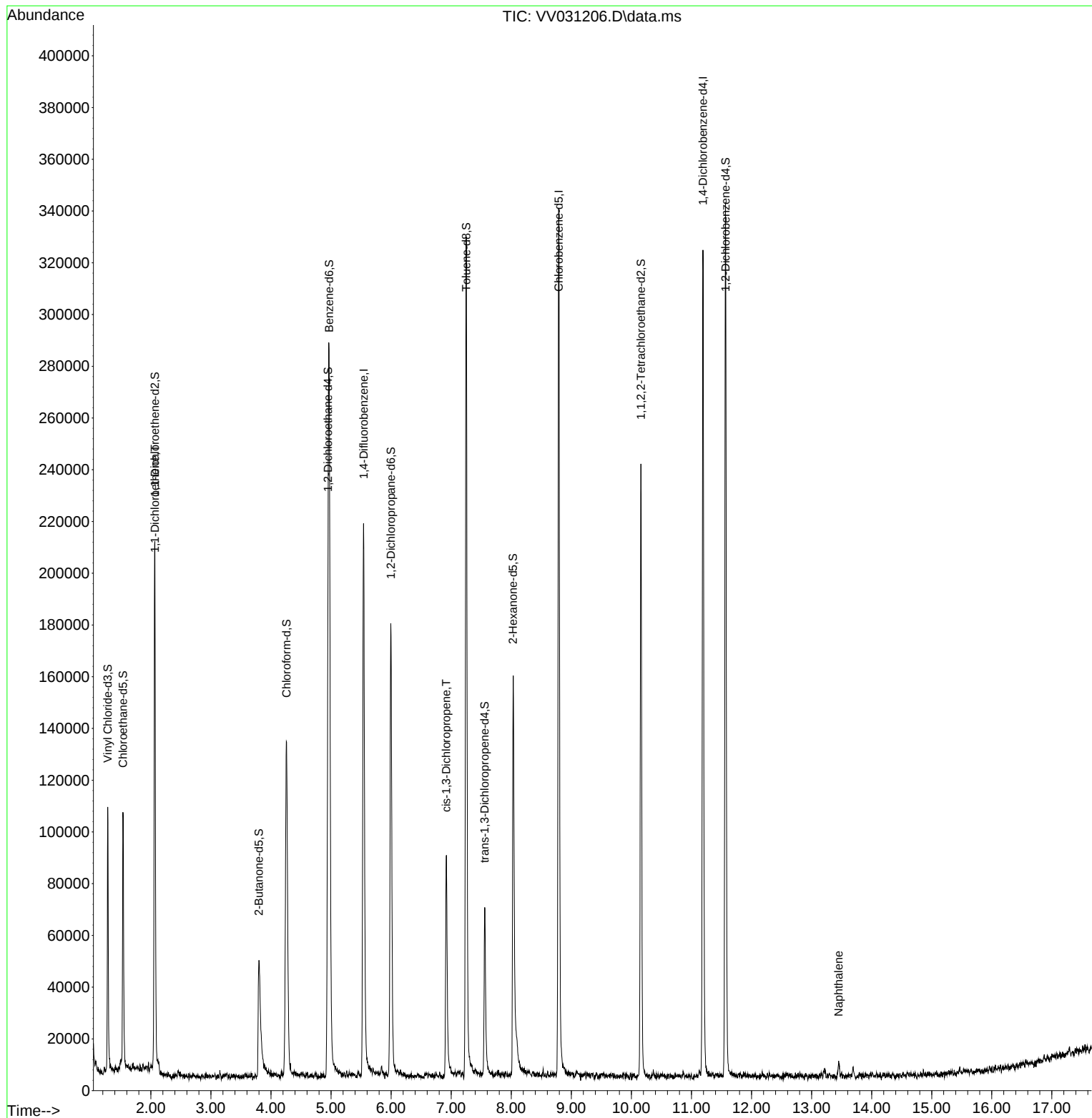
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	175218	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	173029	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	86101	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	66362	44.317	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.640%
7) Chloroethane-d5	1.536	69	61095	52.961	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.920%
11) 1,1-Dichloroethene-d2	2.066	65	34425	49.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.040%
21) 2-Butanone-d5	3.799	46	77043	96.556	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.560%
24) Chloroform-d	4.259	84	130218	49.155	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
26) 1,2-Dichloroethane-d4	4.950	65	95452	53.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.640%
32) Benzene-d6	4.969	84	229563	48.940	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.880%
36) 1,2-Dichloropropane-d6	5.995	67	68525	48.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.640%
41) Toluene-d8	7.249	98	210214	48.017	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.040%
43) trans-1,3-Dichloroprop...	7.558	79	34516	49.018	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.040%
47) 2-Hexanone-d5	8.030	63	48553	88.727	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.730%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	96866	46.016	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.040%
66) 1,2-Dichlorobenzene-d4	11.567	152	85592	55.319	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.640%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	1211	1.244	ug/L #	1
39) cis-1,3-Dichloropropene	6.918	75	2979	1.693	ug/L	84
71) Naphthalene	13.451	128	5044	1.251	ug/L #	91

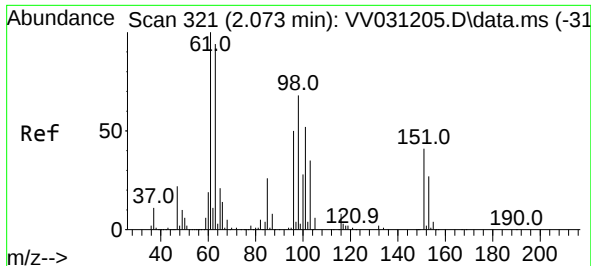
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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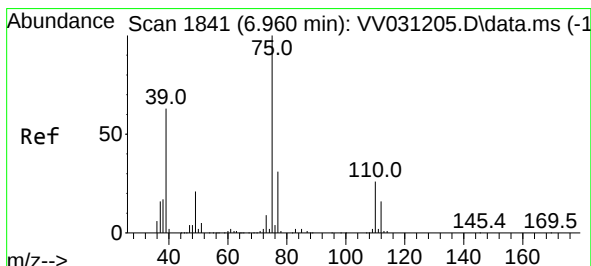
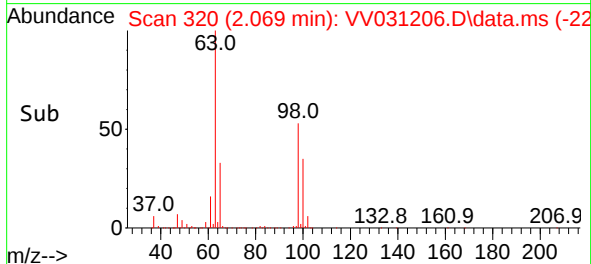
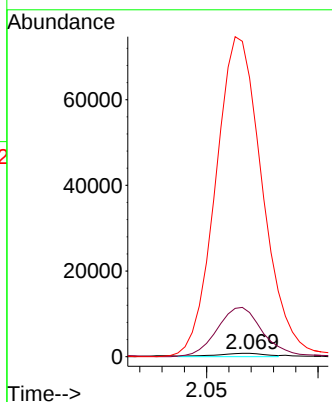
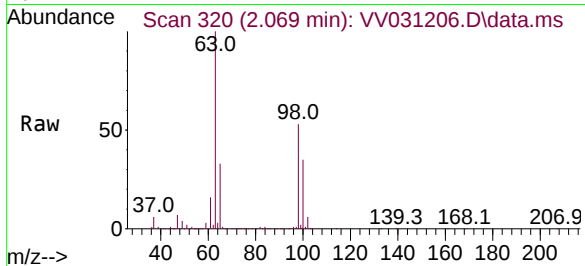




#12
1,1-Dichloroethene
Concen: 1.244 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV031206.D
Acq: 24 May 2023 11:30

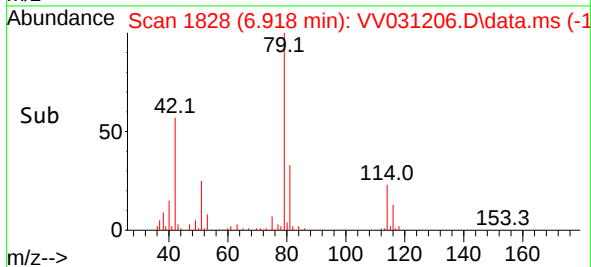
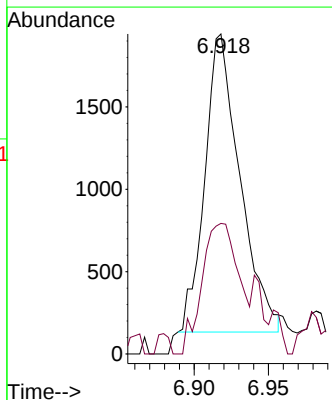
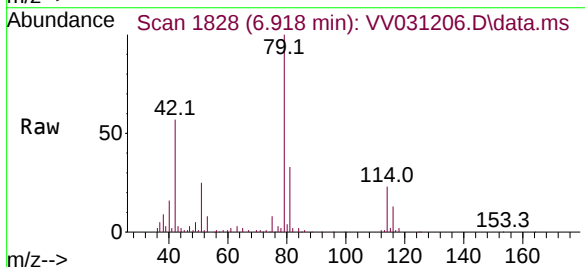
Instrument :
MSVOA_V
ClientSampleId :
VBLK344

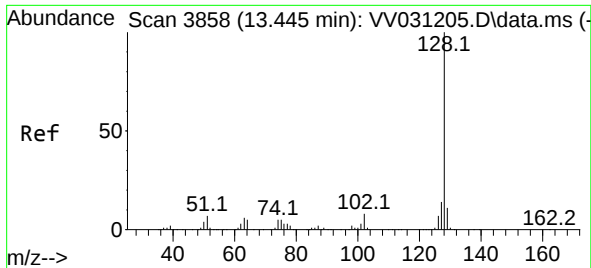
Tgt Ion: 96 Resp: 1211
Ion Ratio Lower Upper
96 100
61 1315.9 137.9 256.1#
63 8298.6 114.2 212.0#



#39
cis-1,3-Dichloropropene
Concen: 1.693 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV031206.D
Acq: 24 May 2023 11:30

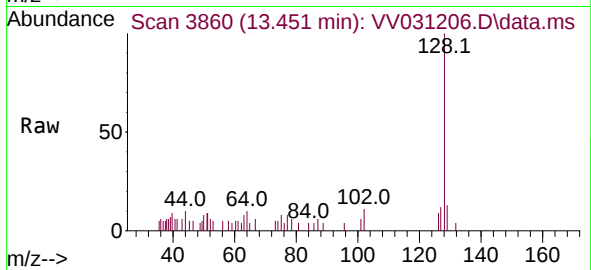
Tgt Ion: 75 Resp: 2979
Ion Ratio Lower Upper
75 100
77 40.8 22.3 41.3





#71
Naphthalene
Concen: 1.251 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.006 min
Lab File: VV031206.D
Acq: 24 May 2023 11:30

Instrument :
MSVOA_V
ClientSampleId :
VBLK344



Tgt Ion:128 Resp: 5044
Ion Ratio Lower Upper
128 100
127 11.7 10.6 16.0
129 5.4 8.8 13.2#

