

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031126.D
 Acq On : 19 May 2023 23:26
 Operator : SY/MD
 Sample : VV0519WBL02
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK340

Quant Time: May 20 01:56:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 01:55:03 2023
 Response via : Initial Calibration

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

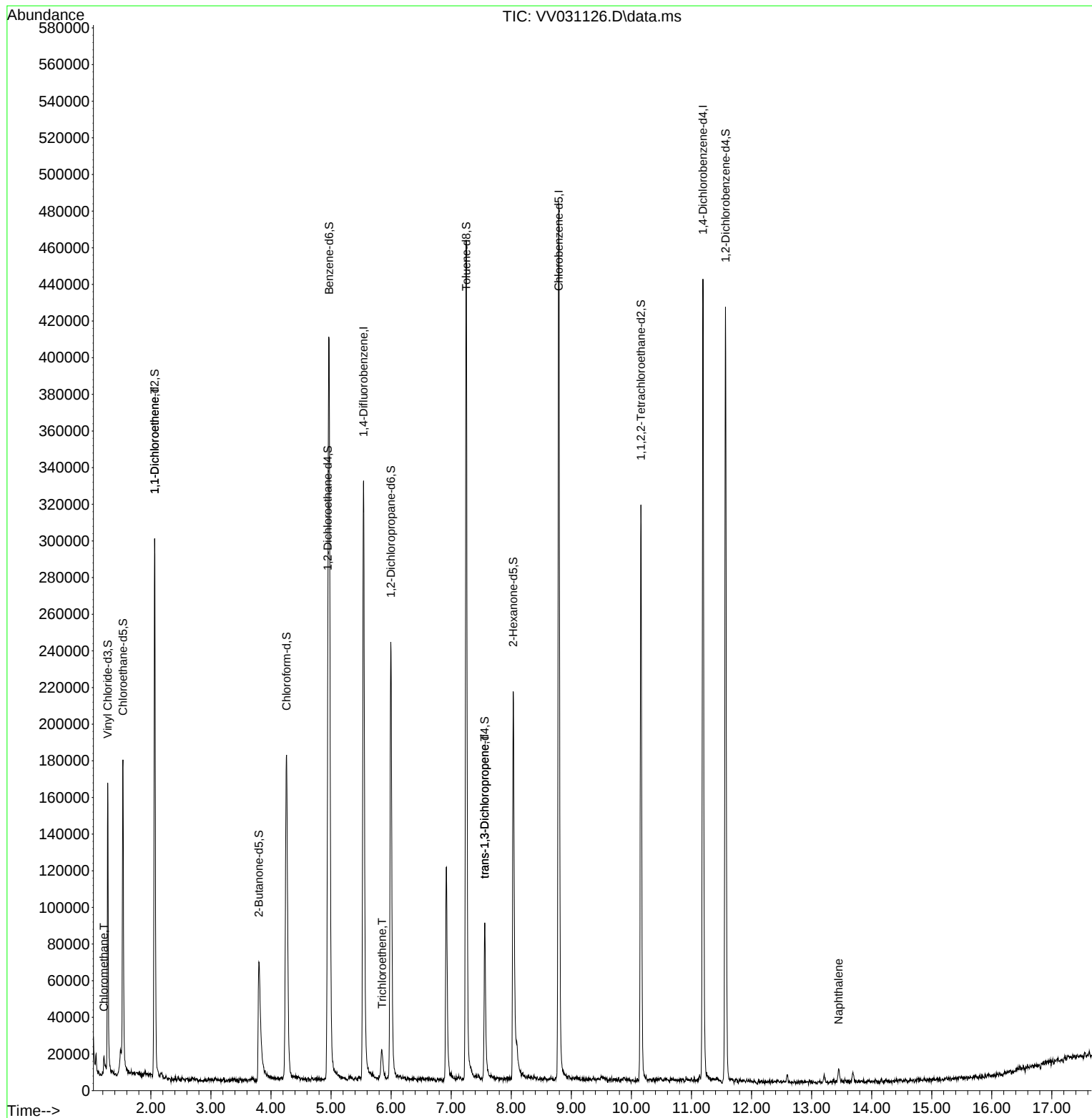
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	273194	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	250757	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	116290	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	105893	45.355	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.700%		
7) Chloroethane-d5	1.536	69	100620	55.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	111.880%		
11) 1,1-Dichloroethene-d2	2.063	65	48895	44.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.320%		
21) 2-Butanone-d5	3.799	46	115097	92.516	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.520%		
24) Chloroform-d	4.259	84	183329	44.385	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.780%		
26) 1,2-Dichloroethane-d4	4.947	65	131819	47.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.460%		
32) Benzene-d6	4.966	84	334695	49.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.480%		
36) 1,2-Dichloropropane-d6	5.995	67	101794	50.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.100%		
41) Toluene-d8	7.249	98	297094	46.827	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.660%		
43) trans-1,3-Dichloroprop...	7.558	79	48322	47.353	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.700%		
47) 2-Hexanone-d5	8.034	63	71771	90.501	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.500%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	134325	44.031	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.060%		
66) 1,2-Dichlorobenzene-d4	11.567	152	108234	51.793	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.580%		
Target Compounds						Qvalue
3) Chloromethane	1.220	50	9318	4.826	ug/L	99
12) 1,1-Dichloroethene	2.063	96	1670	1.100	ug/L #	1
34) Trichloroethene	5.851	95	5076	3.153	ug/L	95
44) trans-1,3-Dichloropropene	7.558	75	3281	1.272	ug/L	89
71) Naphthalene	13.451	128	5043	0.926	ug/L #	90

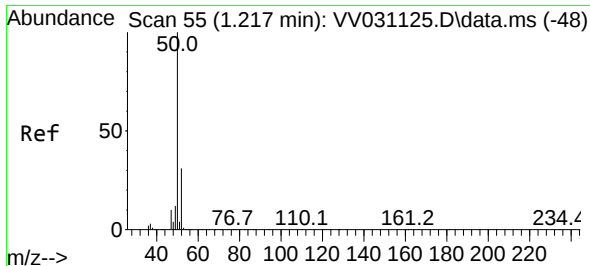
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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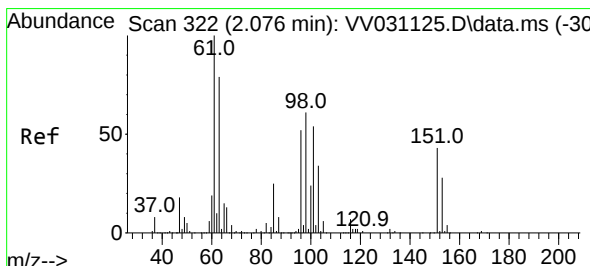
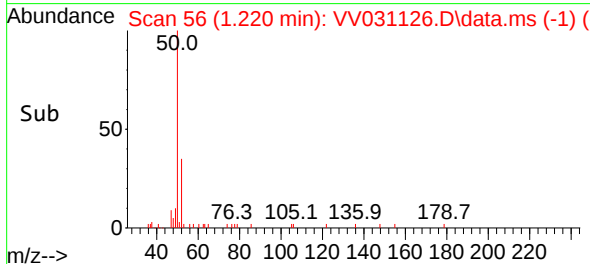
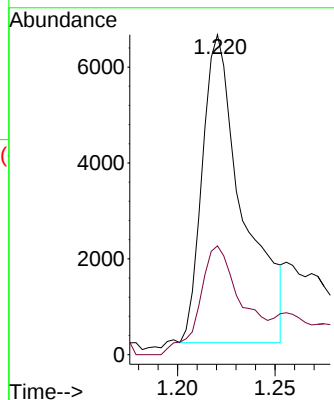
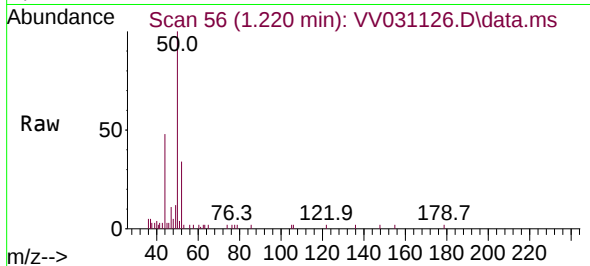




#3
Chloromethane
Concen: 4.826 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV031126.D
Acq: 19 May 2023 23:26

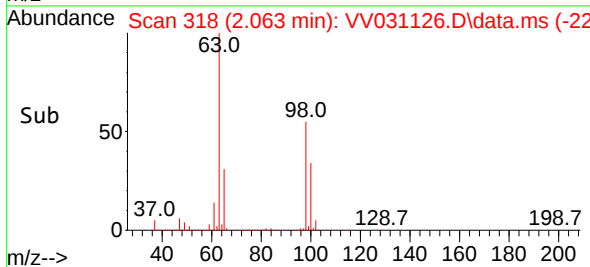
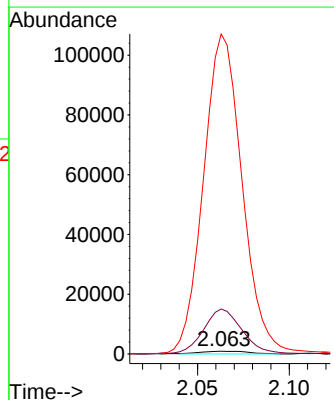
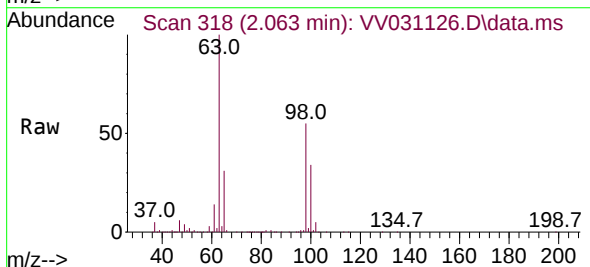
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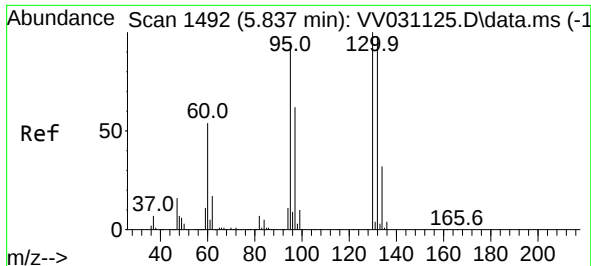
Tgt Ion: 50 Resp: 9318
Ion Ratio Lower Upper
50 100
52 34.0 23.3 43.3



#12
1,1-Dichloroethene
Concen: 1.100 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.013 min
Lab File: VV031126.D
Acq: 19 May 2023 23:26

Tgt Ion: 96 Resp: 1670
Ion Ratio Lower Upper
96 100
61 1692.7 137.9 256.1#
63 12064.0 114.2 212.0#

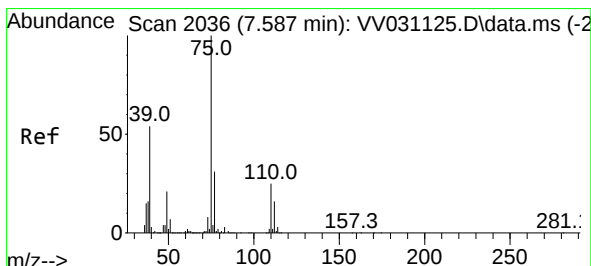
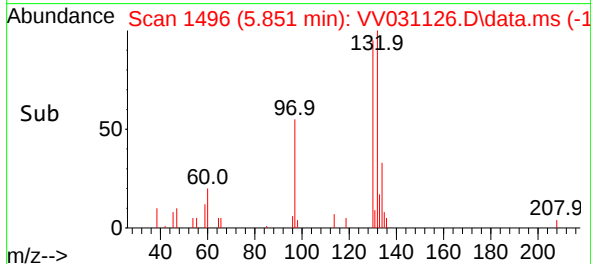
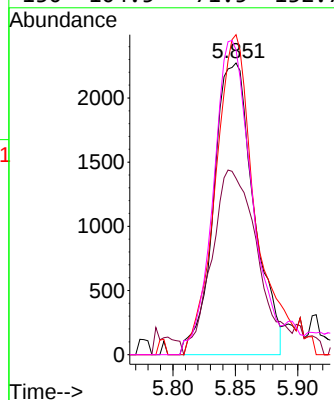
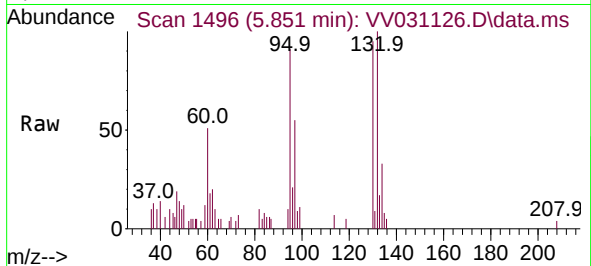




#34
Trichloroethene
Concen: 3.153 ug/L
RT: 5.851 min Scan# 1496
Delta R.T. 0.013 min
Lab File: VV031126.D
Acq: 19 May 2023 23:26

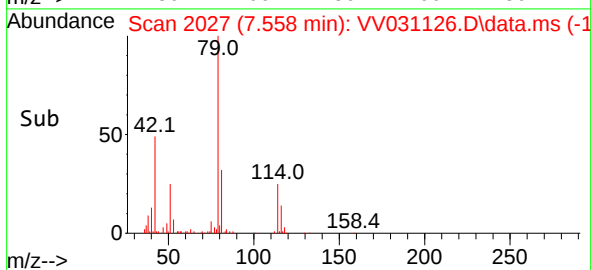
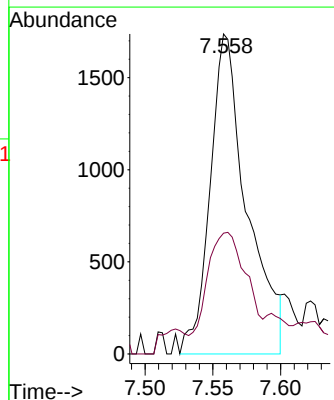
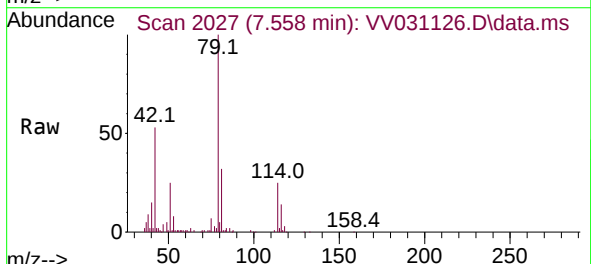
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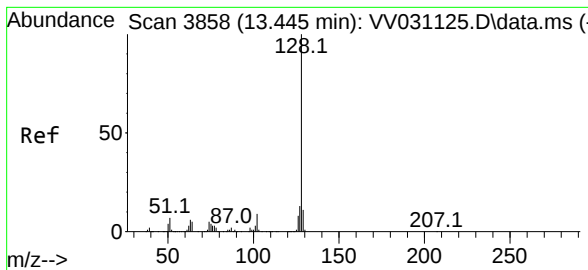
Tgt Ion:	95	Resp:	5076
Ion	Ratio	Lower	Upper
95	100		
97	60.4	44.4	82.5
132	109.7	70.2	130.4
130	104.5	71.5	132.7



#44
trans-1,3-Dichloropropene
Concen: 1.272 ug/L
RT: 7.558 min Scan# 2027
Delta R.T. -0.029 min
Lab File: VV031126.D
Acq: 19 May 2023 23:26

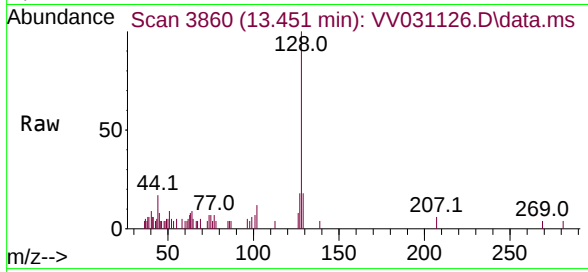
Tgt Ion:	75	Resp:	3281
Ion	Ratio	Lower	Upper
75	100		
77	37.8	22.2	41.2





#71
Naphthalene
Concen: 0.926 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.007 min
Lab File: VV031126.D
Acq: 19 May 2023 23:26

Instrument :
MSVOA_V
ClientSampleId :
VBLK340



Tgt Ion:	128	Resp:	5043
Ion	Ratio	Lower	Upper
128	100		
127	16.5	10.6	16.0#
129	15.4	8.8	13.2#

