

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028032.D
 Acq On : 21 Sep 2022 22:34
 Operator : SY/MD
 Sample : N4689-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 22 06:24:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

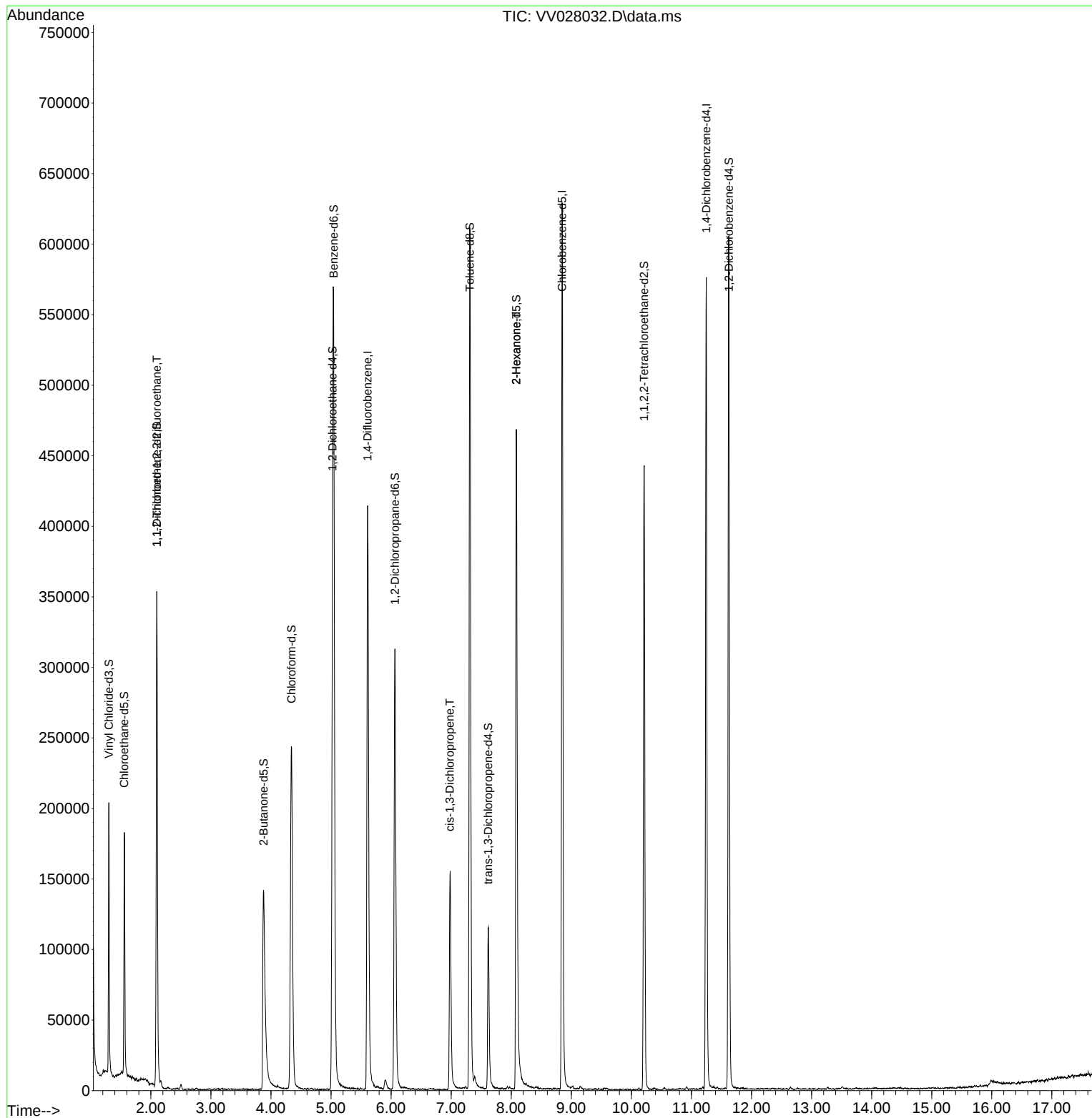
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	365383	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	348731	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	155082	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	123550	38.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.040%		
7) Chloroethane-d5	1.558	69	113173	44.167	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.340%		
11) 1,1-Dichloroethene-d2	2.098	63	182268	32.075	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.160%		
21) 2-Butanone-d5	3.876	46	231256	121.241	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	121.240%		
24) Chloroform-d	4.343	84	254735	47.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.600%		
26) 1,2-Dichloroethane-d4	5.024	65	170646	48.895	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.800%		
32) Benzene-d6	5.043	84	488982	48.648	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.300%		
36) 1,2-Dichloropropane-d6	6.063	67	154935	49.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.840%		
41) Toluene-d8	7.310	98	410215	44.566	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.140%		
43) trans-1,3-Dichloroprop...	7.616	79	69607	44.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.700%		
47) 2-Hexanone-d5	8.085	63	166854	109.734	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	109.730%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	211541	46.305	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.600%		
66) 1,2-Dichlorobenzene-d4	11.622	152	160583	53.341	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	106.680%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2120	0.799	ug/L #	29
39) cis-1,3-Dichloropropene	6.979	75	4114	0.995	ug/L	84
48) 2-Hexanone	8.085	43	19231	6.090	ug/L #	67

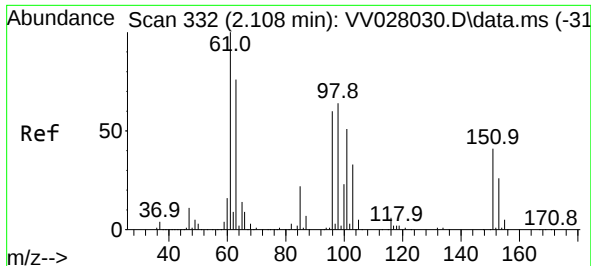
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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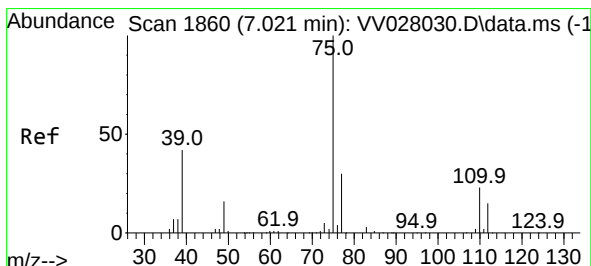
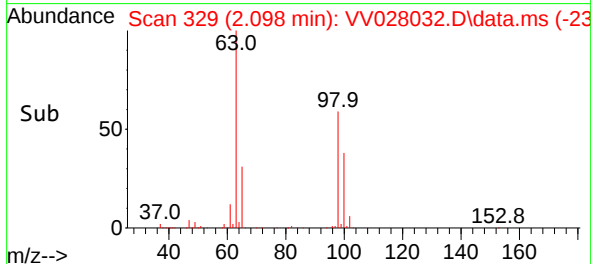
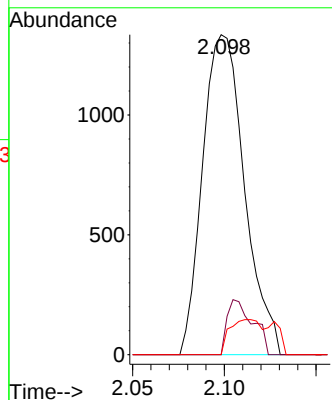
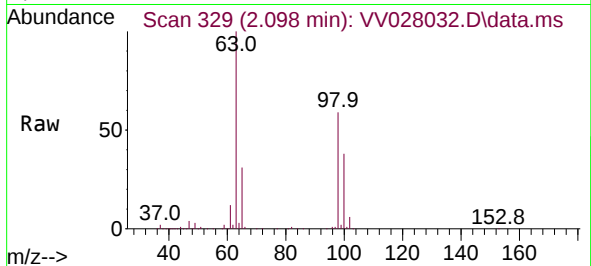




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.799 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028032.D
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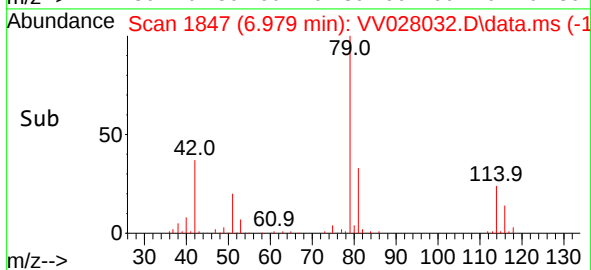
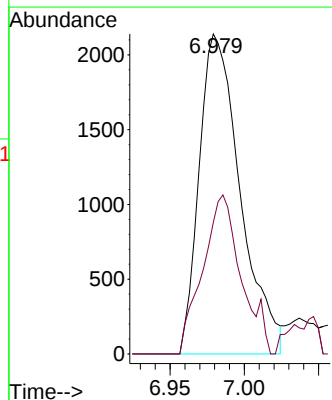
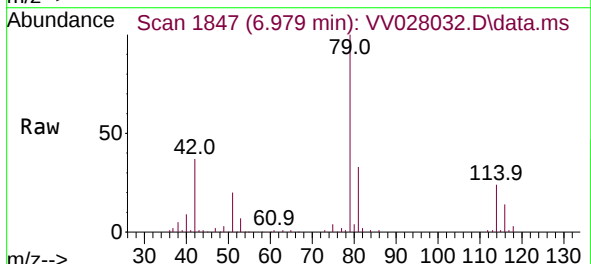
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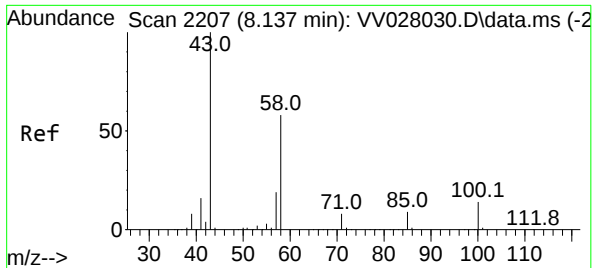
Tgt Ion:101 Resp: 2120
 Ion Ratio Lower Upper
 101 100
 85 8.2 35.6 53.4#
 151 8.2 62.2 93.4#



#39
 cis-1,3-Dichloropropene
 Concen: 0.995 ug/L
 RT: 6.979 min Scan# 1847
 Delta R.T. -0.042 min
 Lab File: VV028032.D
 Acq: 21 Sep 2022 22:34

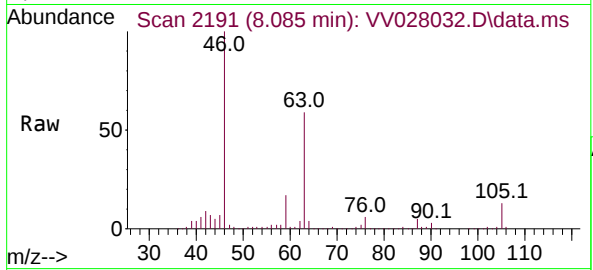
Tgt Ion: 75 Resp: 4114
 Ion Ratio Lower Upper
 75 100
 77 41.1 22.6 42.0





#48
 2-Hexanone
 Concen: 6.090 ug/L
 RT: 8.085 min Scan# 21
 Delta R.T. -0.051 min
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 Acq: 21 Sep 2022 22:34

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Tgt Ion: 43	Resp: 19231
Ion Ratio	Lower Upper
43 100	
58 31.3	45.6 68.4#
57 33.6	15.0 22.6#
100 3.0	9.9 14.9#

