

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028013.D
 Acq On : 21 Sep 2022 13:51
 Operator : SY/MD
 Sample : N4620-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 22 03:23:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 03:03:58 2022
 Response via : Initial Calibration

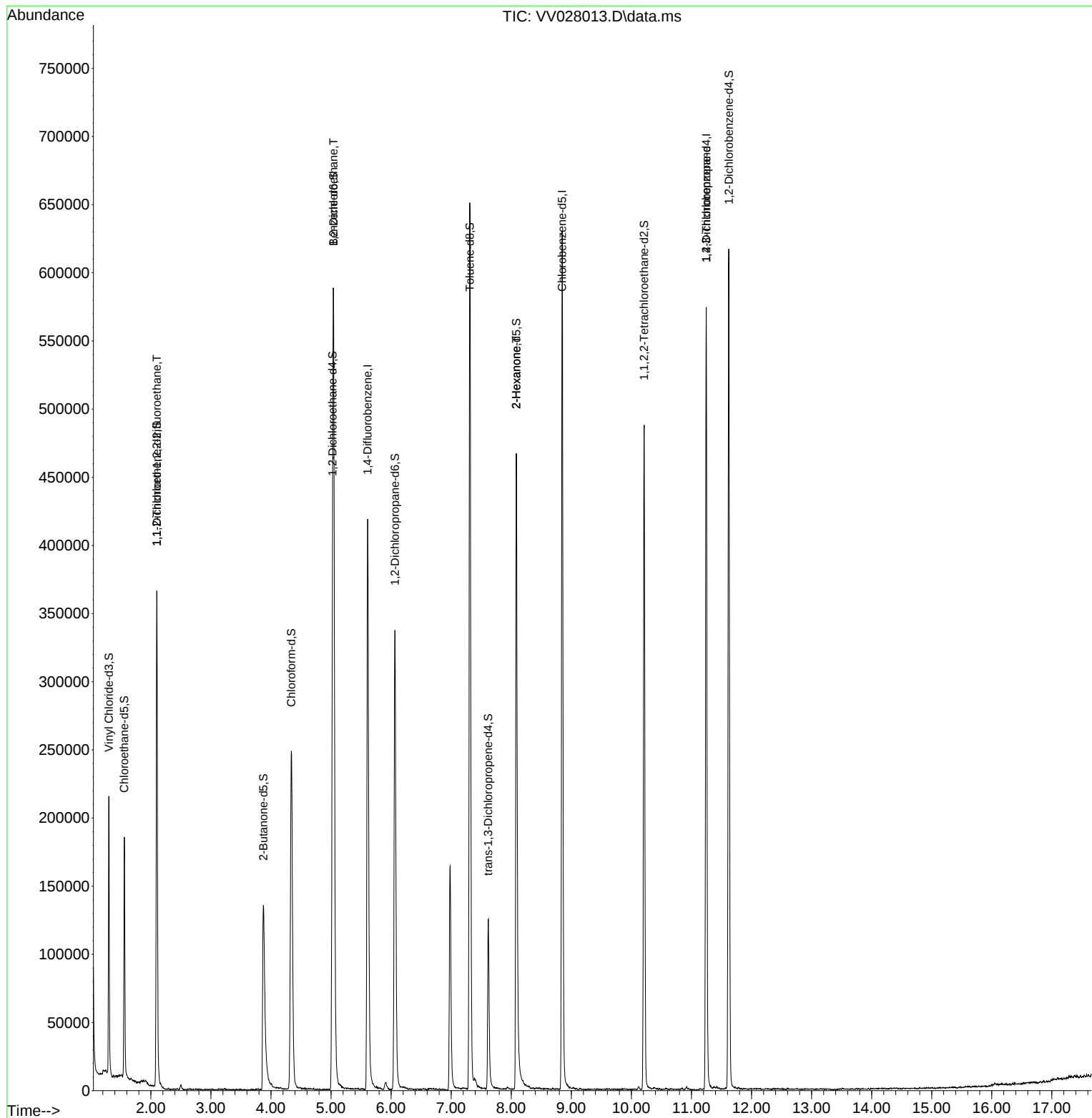
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	359633	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	349866	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	155167	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	132406	41.938	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	83.880%	
7) Chloroethane-d5	1.558	69	112247	44.506	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.020%	
11) 1,1-Dichloroethene-d2	2.098	63	190698	34.095	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	68.200%	
21) 2-Butanone-d5	3.873	46	225111	119.907	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	119.910%	
24) Chloroform-d	4.339	84	263825	49.772	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	99.540%	
26) 1,2-Dichloroethane-d4	5.024	65	169906	49.461	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	98.920%	
32) Benzene-d6	5.040	84	511420	50.715	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.440%	
36) 1,2-Dichloropropane-d6	6.063	67	167336	53.738	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.480%	
41) Toluene-d8	7.310	98	432568	46.843	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	93.680%	
43) trans-1,3-Dichloroprop...	7.616	79	73743	47.357	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.720%	
47) 2-Hexanone-d5	8.085	63	168126	110.212	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.210%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	232298	50.683	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	101.360%	
66) 1,2-Dichlorobenzene-d4	11.622	152	163145	54.163	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	108.320%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1960	0.751	ug/L #	21
27) 1,2-Dichloroethane	5.040	62	2963	0.746	ug/L	97
48) 2-Hexanone	8.085	43	18844	5.948	ug/L #	65
61) 1,2,3-Trichloropropane	11.246	75	15722	5.398	ug/L #	65

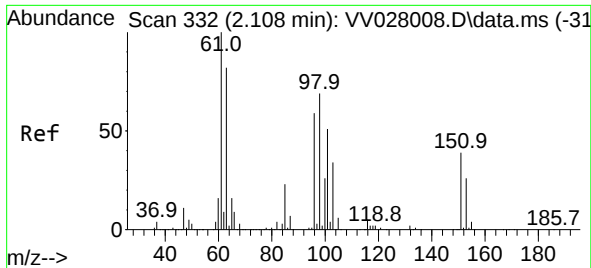
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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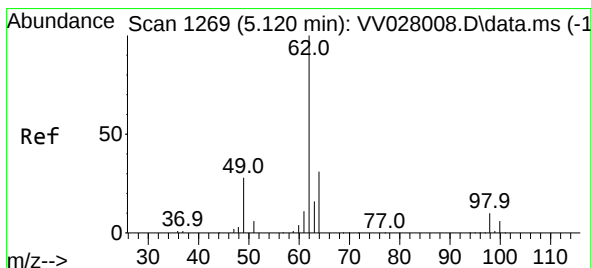
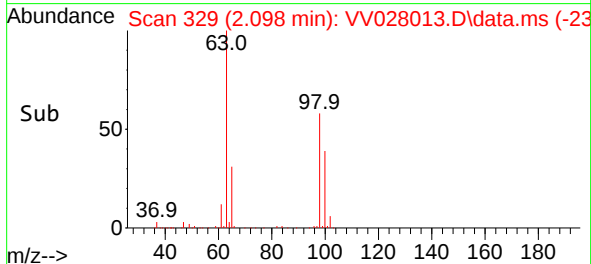
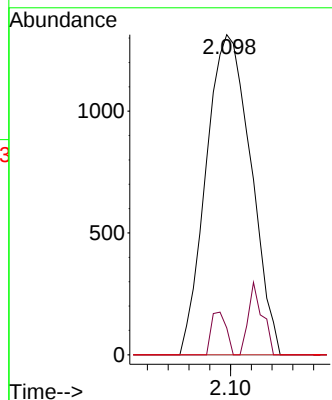
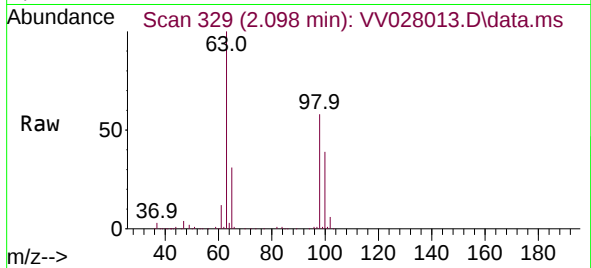




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.751 ug/L
 RT: 2.098 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028013.D
 Acq: 21 Sep 2022 13:51

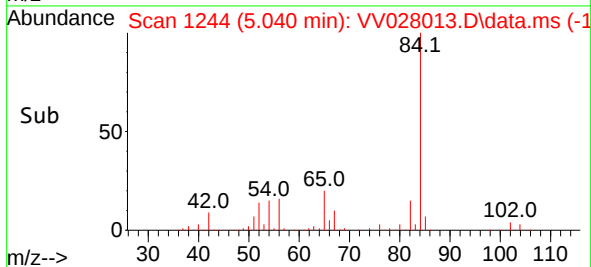
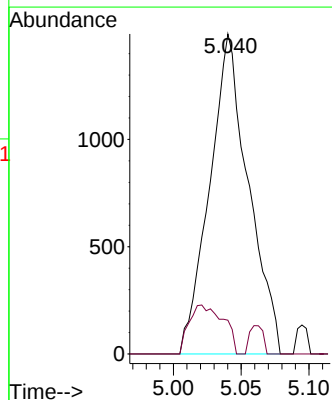
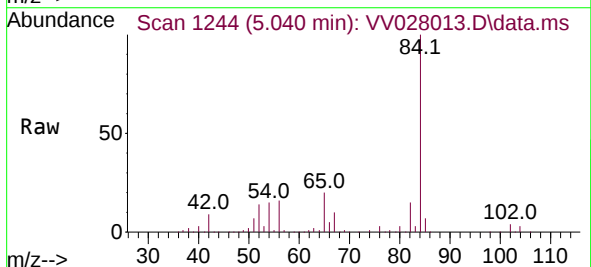
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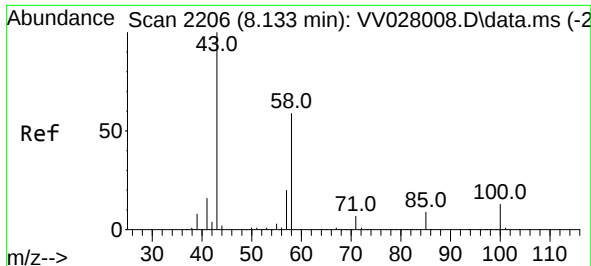
Tgt Ion:101 Resp: 1960
 Ion Ratio Lower Upper
 101 100
 85 4.5 35.6 53.4#
 151 0.0 62.2 93.4#



#27
 1,2-Dichloroethane
 Concen: 0.746 ug/L
 RT: 5.040 min Scan# 1244
 Delta R.T. -0.080 min
 Lab File: VV028013.D
 Acq: 21 Sep 2022 13:51

Tgt Ion: 62 Resp: 2963
 Ion Ratio Lower Upper
 62 100
 98 10.5 7.6 11.4

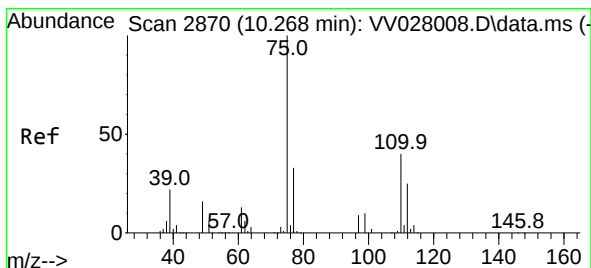
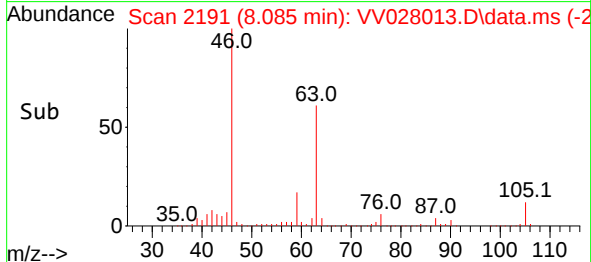
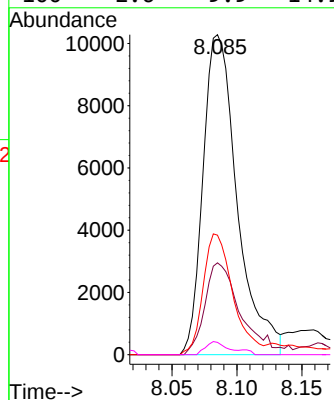
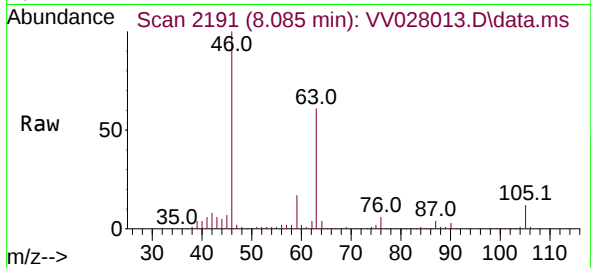




#48
2-Hexanone
Concen: 5.948 ug/L
RT: 8.085 min Scan# 2119
Delta R.T. -0.048 min
Lab File: VV028013.D
Acq: 21 Sep 2022 13:51

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Tgt Ion: 43	Resp: 18844
Ion Ratio	Lower Upper
43 100	
58 28.3	45.6 68.4#
57 32.9	15.0 22.6#
100 2.6	9.9 14.9#



#61
1,2,3-Trichloropropane
Concen: 5.398 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.978 min
Lab File: VV028013.D
Acq: 21 Sep 2022 13:51

Tgt Ion: 75	Resp: 15722
Ion Ratio	Lower Upper
75 100	
77 33.8	25.9 38.9
110 1.4	31.1 46.7#

