

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028014.D
 Acq On : 21 Sep 2022 14:16
 Operator : SY/MD
 Sample : N4619-19
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Sep 22 03:23:30 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)

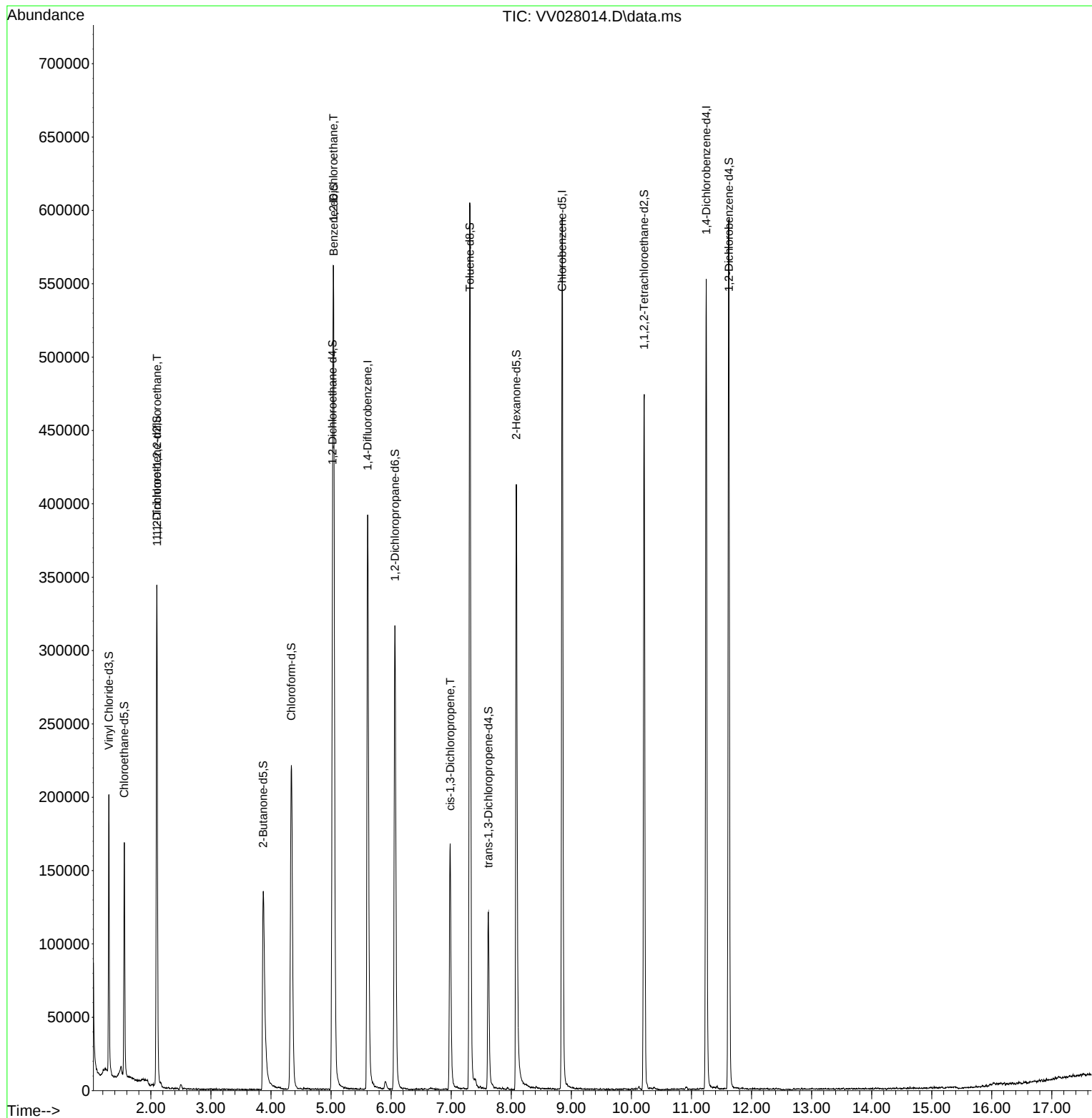
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	343921	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	329296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	150694	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	123702	40.971	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	81.940%	
7) Chloroethane-d5	1.558	69	106740	44.256	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.520%	
11) 1,1-Dichloroethene-d2	2.098	63	177118	33.114	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.220%	
21) 2-Butanone-d5	3.870	46	221287	123.255	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	123.250%	
24) Chloroform-d	4.339	84	236358	46.627	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.260%	
26) 1,2-Dichloroethane-d4	5.024	65	170018	51.755	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	103.520%	
32) Benzene-d6	5.043	84	481951	50.778	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.560%	
36) 1,2-Dichloropropane-d6	6.062	67	157409	53.708	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.420%	
41) Toluene-d8	7.310	98	409987	47.171	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	94.340%	
43) trans-1,3-Dichloroprop...	7.619	79	71505	48.789	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	97.580%	
47) 2-Hexanone-d5	8.085	63	149682	104.251	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	104.250%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	225416	52.254	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.500%	
66) 1,2-Dichlorobenzene-d4	11.622	152	155513	53.161	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	106.320%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	1714	0.687	ug/L	# 22
27) 1,2-Dichloroethane	5.040	62	2771	0.729	ug/L	96
39) cis-1,3-Dichloropropene	6.985	75	4225	1.083	ug/L	94

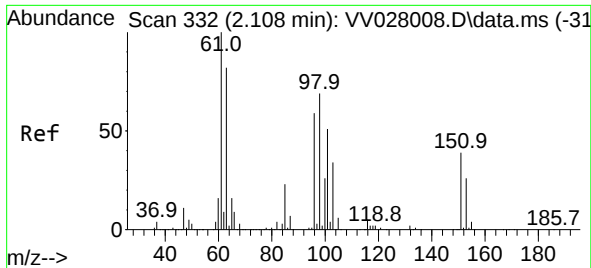
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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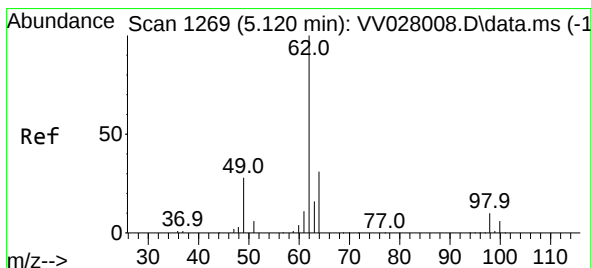
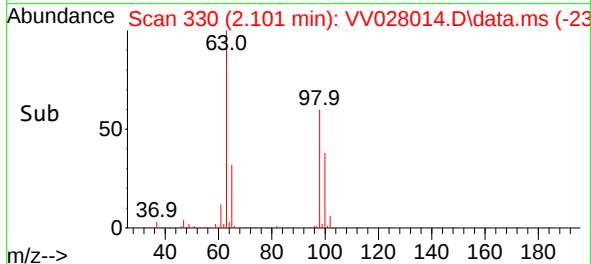
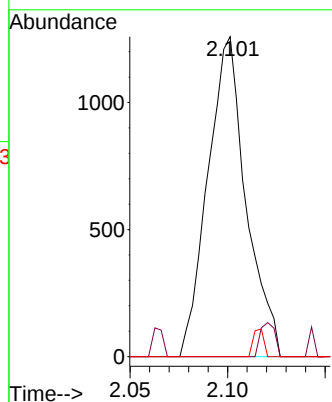
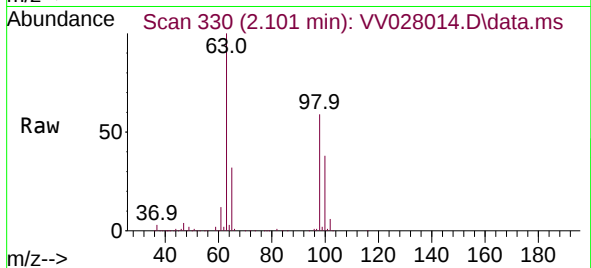




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.687 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VV028014.D
 Acq: 21 Sep 2022 14:16

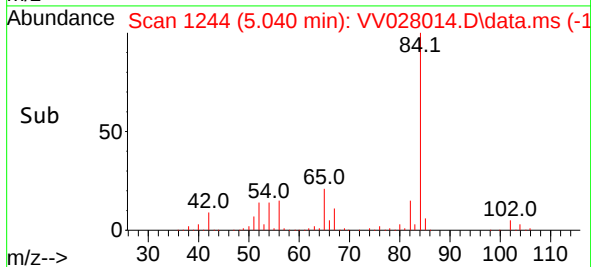
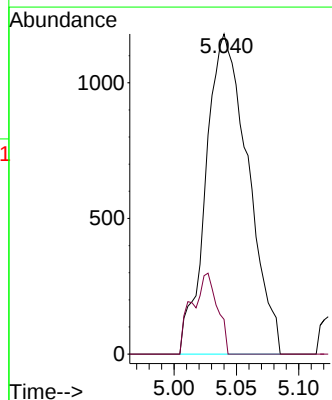
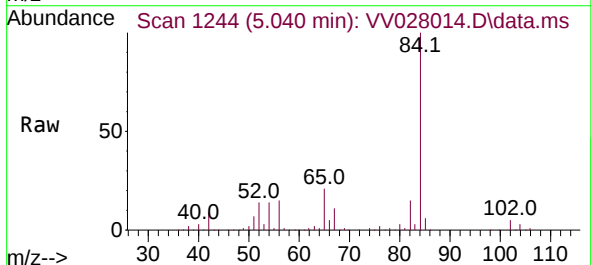
Instrument :
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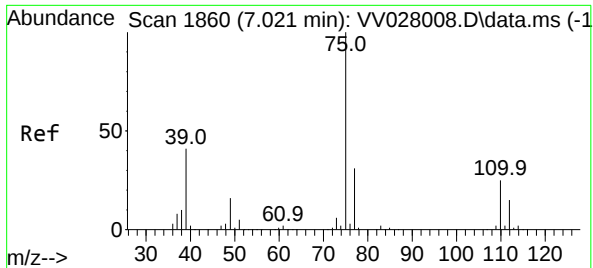
Tgt Ion:101 Resp: 1714
 Ion Ratio Lower Upper
 101 100
 85 4.0 35.6 53.4#
 151 2.4 62.2 93.4#



#27
 1,2-Dichloroethane
 Concen: 0.729 ug/L
 RT: 5.040 min Scan# 1244
 Delta R.T. -0.080 min
 Lab File: VV028014.D
 Acq: 21 Sep 2022 14:16

Tgt Ion: 62 Resp: 2771
 Ion Ratio Lower Upper
 62 100
 98 10.8 7.6 11.4





#39
 cis-1,3-Dichloropropene
 Concen: 1.083 ug/L
 RT: 6.985 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV028014.D
 Acq: 21 Sep 2022 14:16

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 4225
 Ion Ratio Lower Upper
 75 100
 77 35.5 22.6 42.0

