

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032024\
 Data File : VW034764.D
 Acq On : 20 Mar 2024 15:21
 Operator : SY/MD
 Sample : P1755-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCL12

Quant Time: Mar 21 02:20:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

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

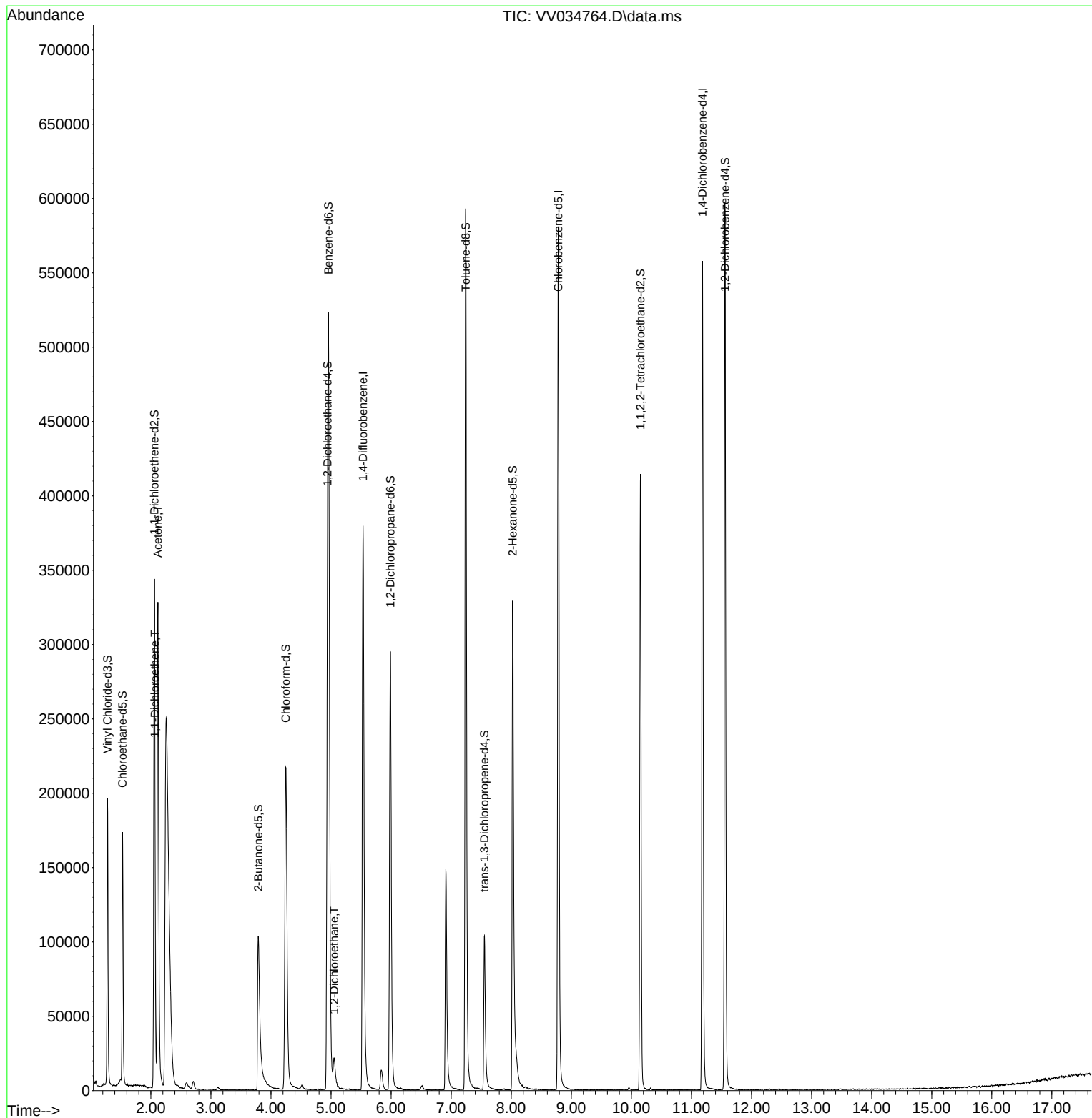
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	334741	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	315533	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	120097	41.386	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.780%		
7) Chloroethane-d5	1.529	69	101642	44.959	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.920%		
11) 1,1-Dichloroethene-d2	2.060	65	55241	42.093	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.180%		
21) 2-Butanone-d5	3.789	46	185060	95.363	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.360%		
24) Chloroform-d	4.246	84	234001	45.607	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.220%		
26) 1,2-Dichloroethane-d4	4.941	65	158396	47.242	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.480%		
32) Benzene-d6	4.957	84	458418	48.139	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.280%		
36) 1,2-Dichloropropane-d6	5.989	67	141269	48.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.220%		
41) Toluene-d8	7.243	98	396171	45.971	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.940%		
43) trans-1,3-Dichloroprop...	7.551	79	63220	43.319	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.640%		
47) 2-Hexanone-d5	8.024	63	111299	76.693	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.690%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	191791	50.148	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.300%		
66) 1,2-Dichlorobenzene-d4	11.561	152	148955	51.720	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.440%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	9473	3.779	ug/L	# 1
13) Acetone	2.117	43	368367	157.901	ug/L	98
27) 1,2-Dichloroethane	5.053	62	19327	4.829	ug/L	99

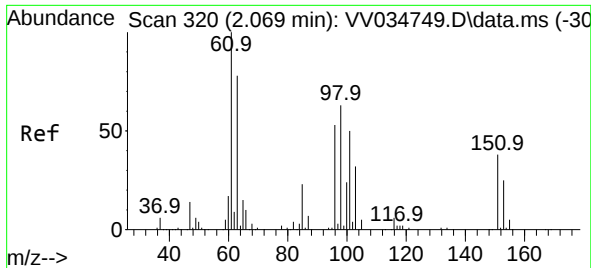
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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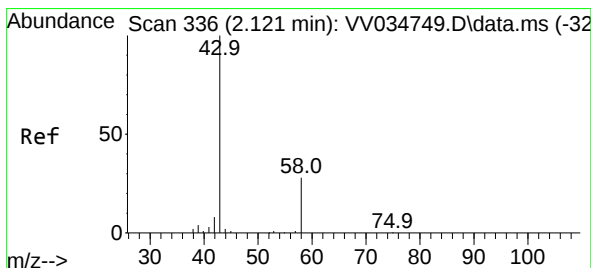
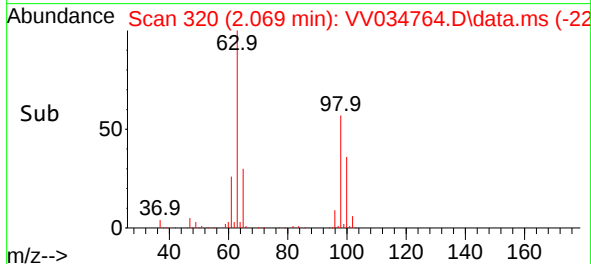
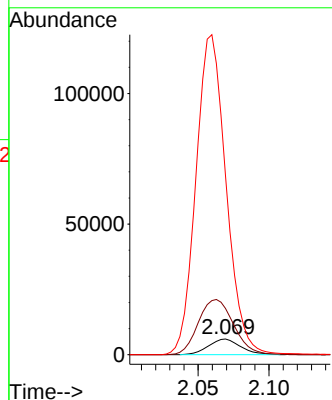
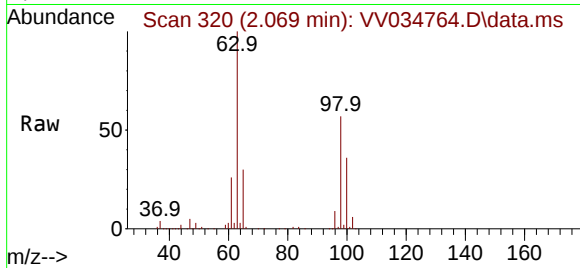




#12
1,1-Dichloroethene
Concen: 3.779 ug/L
RT: 2.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV034764.D
Acq: 20 Mar 2024 15:21

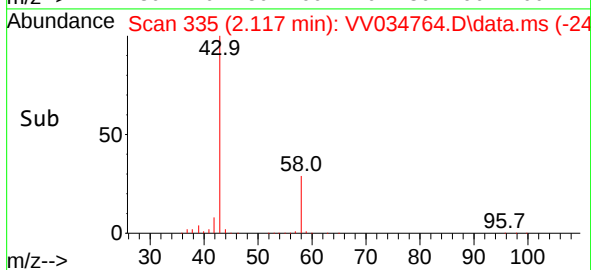
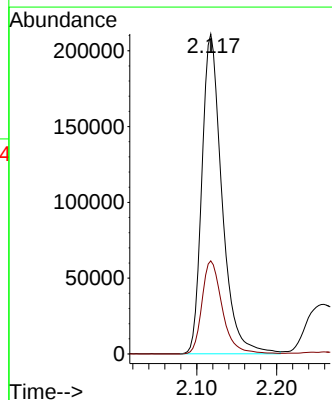
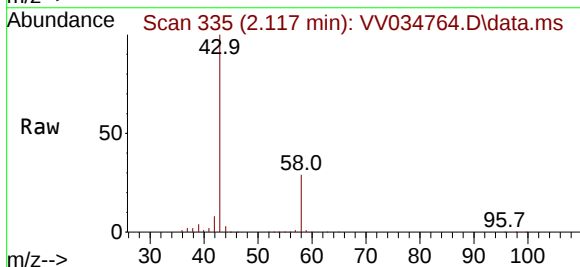
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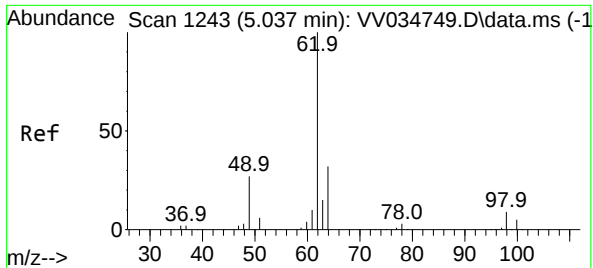
Tgt Ion: 96 Resp: 9473
Ion Ratio Lower Upper
96 100
61 293.2 128.9 239.3#
63 1137.7 98.0 182.0#



#13
Acetone
Concen: 157.901 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV034764.D
Acq: 20 Mar 2024 15:21

Tgt Ion: 43 Resp: 368367
Ion Ratio Lower Upper
43 100
58 29.6 0.0 57.2





#27
1,2-Dichloroethane
Concen: 4.829 ug/L
RT: 5.053 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV034764.D
Acq: 20 Mar 2024 15:21

Instrument :
MSVOA_V
ClientSampleId :
YCL12

Tgt Ion: 62 Resp: 19327
Ion Ratio Lower Upper
62 100
98 8.7 6.6 10.0

