

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034764.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 :

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

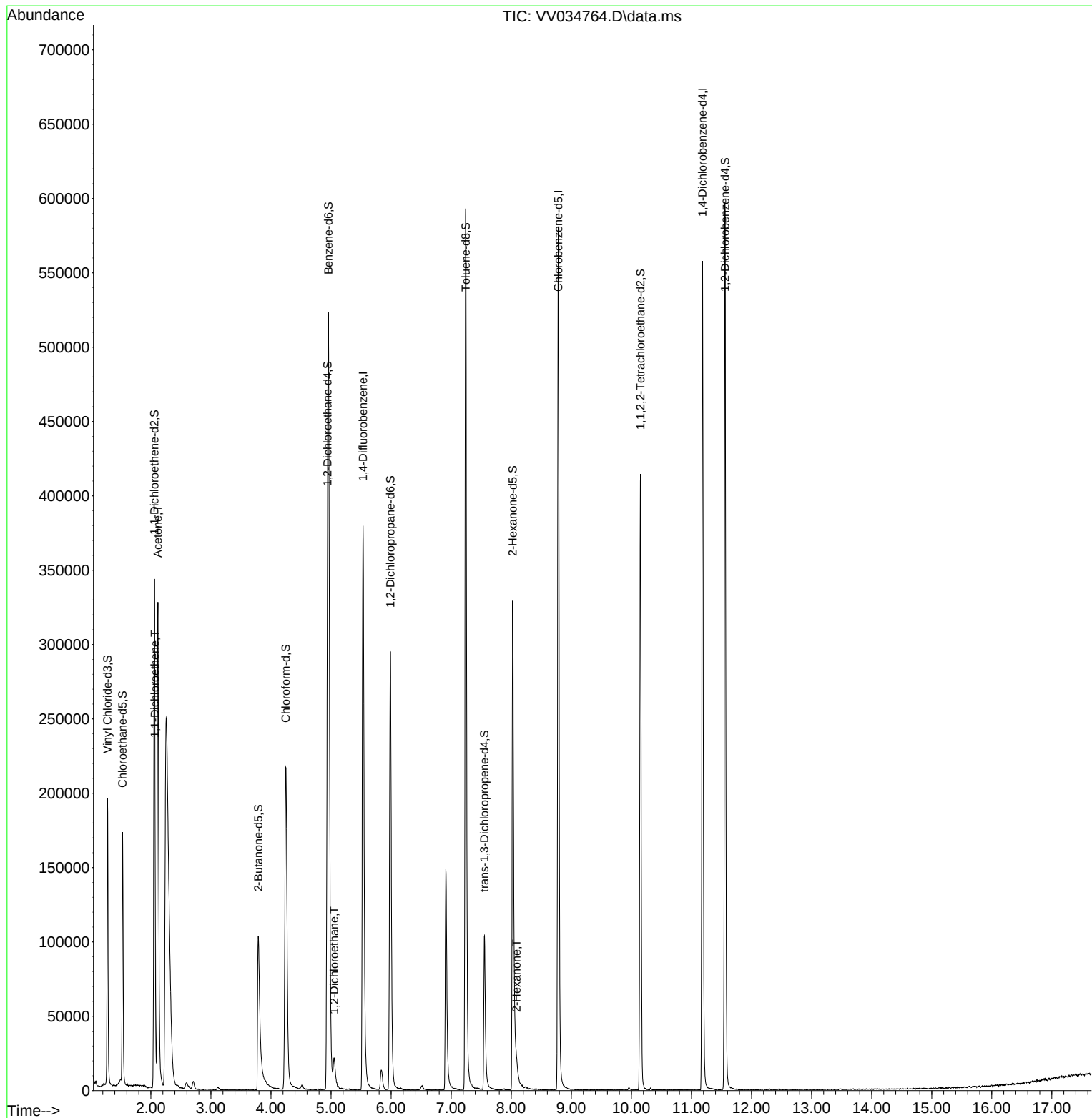
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	334741	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	315533	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140900	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	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
48) 2-Hexanone	8.088	43	12135	4.028	ug/L #	57

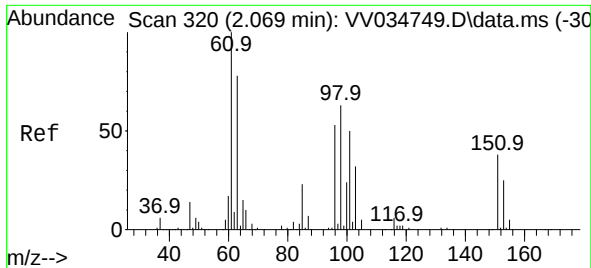
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034764.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 :

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

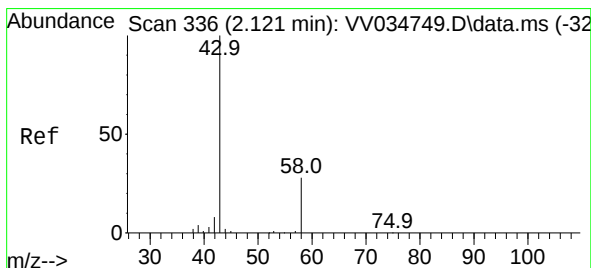
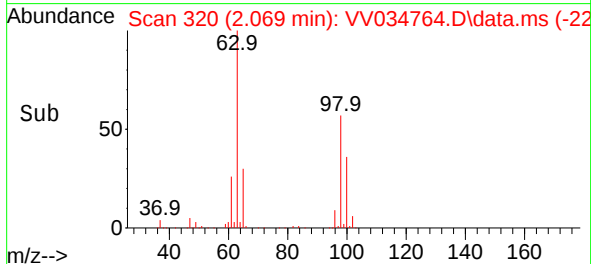
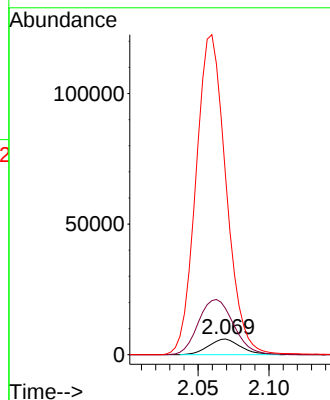
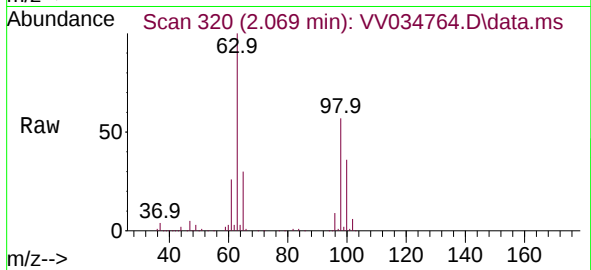




#12
1,1-Dichloroethene
Concen: 3.779 ug/L
RT: 2.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV034764.D
Acq: 20 Mar 2024 15:21

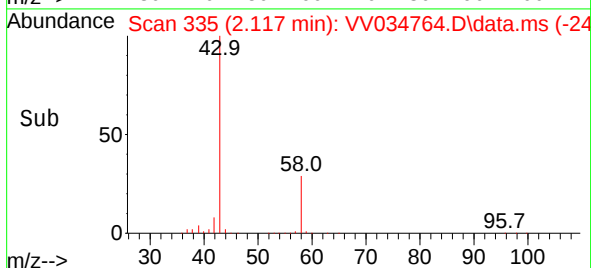
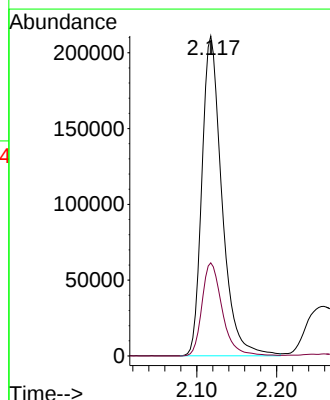
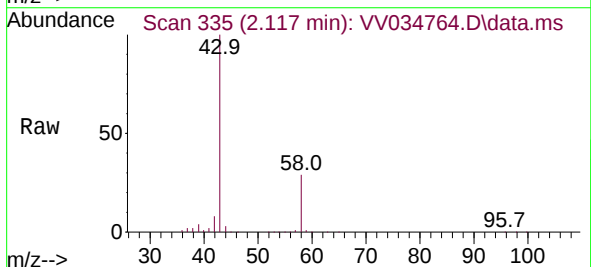
Instrument :
MSVOA_V
ClientSampleId :

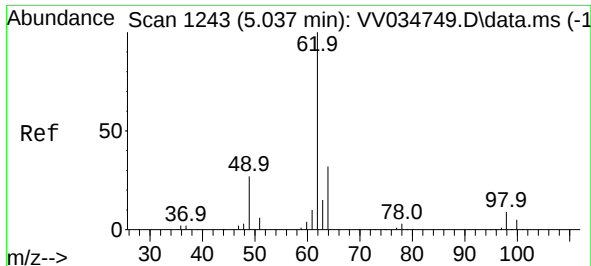
Tgt Ion: 96 Resp: 9473
Ion Ratio Lower Upper
96 100
61 293.2 128.9 239.3#
63 1137.7 98.0 182.0#



#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

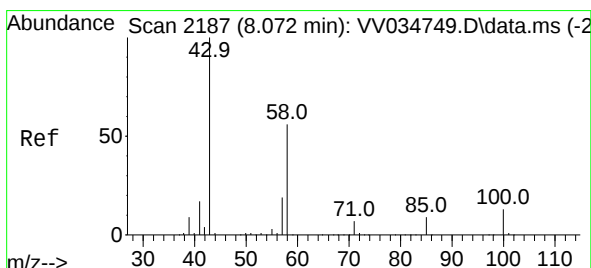
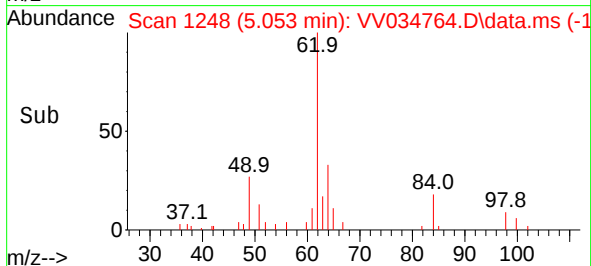
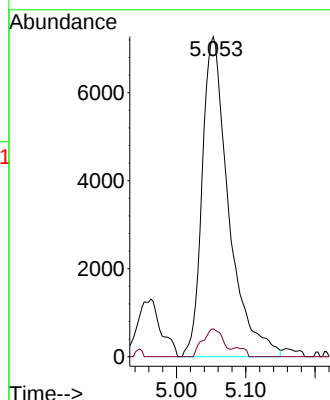
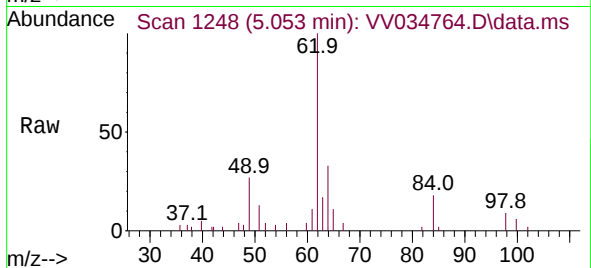




#27
1,2-Dichloroethane
Concen: 4.829 ug/L
RT: 5.053 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV034764.D
Acq: 20 Mar 2024 15:21

Instrument :
MSVOA_V
ClientSampleId :

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



#48
2-Hexanone
Concen: 4.028 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.016 min
Lab File: VV034764.D
Acq: 20 Mar 2024 15:21

Tgt Ion: 43 Resp: 12135
Ion Ratio Lower Upper
43 100
58 12.1 42.0 63.0#
57 8.4 15.2 22.8#
100 8.0 10.0 15.0#

