

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122022\
 Data File : VW029745.D
 Acq On : 20 Dec 2022 12:49
 Operator : SY/MD
 Sample : PB149759TB 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB759

Quant Time: Dec 21 00:17:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 21 00:15:13 2022
 Response via : Initial Calibration

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

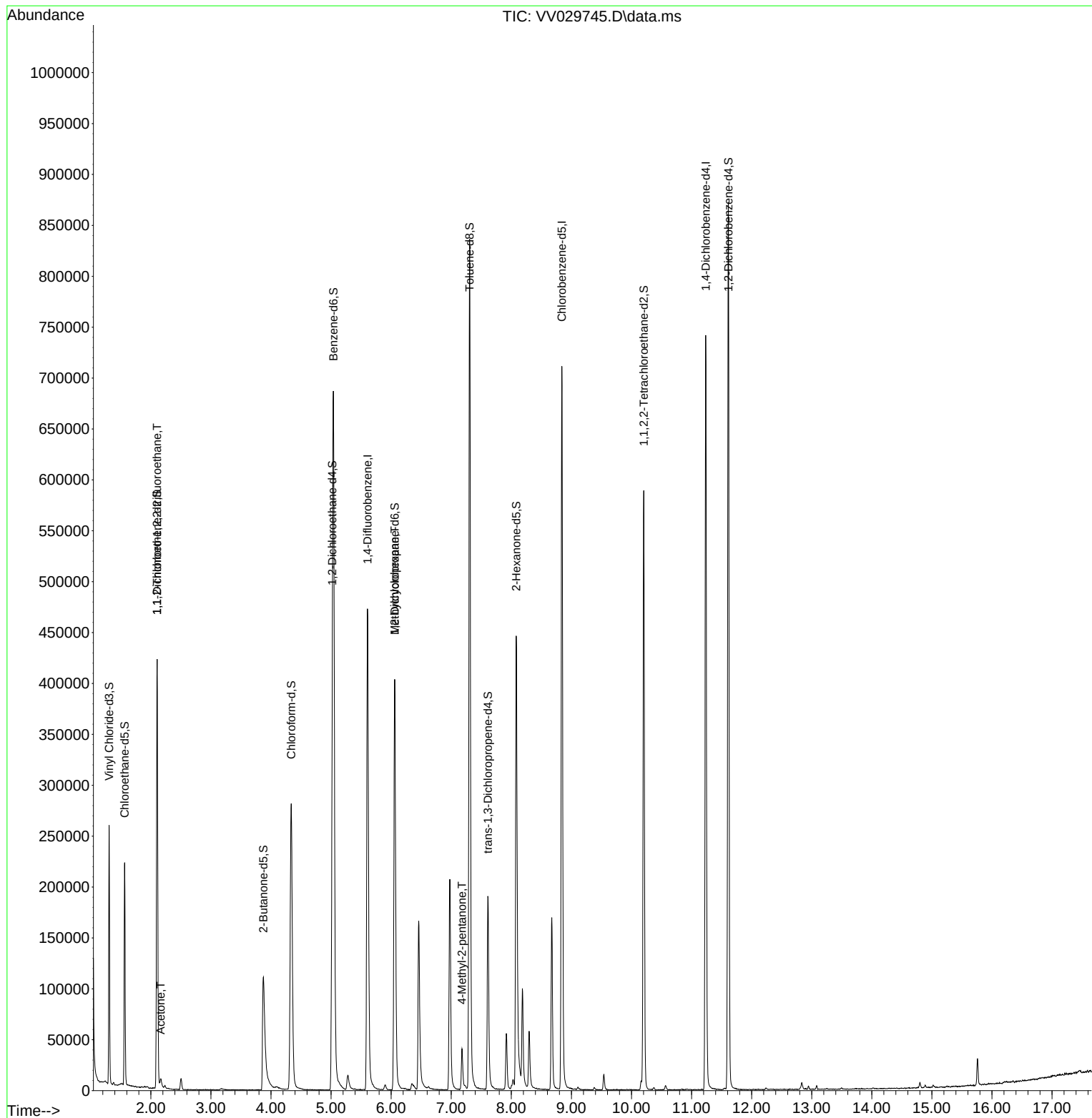
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	431789	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	412715	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	201671	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	160447	60.681	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 121.360%	
7) Chloroethane-d5	1.564	69	142639	70.746	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 141.500%#	
11) 1,1-Dichloroethene-d2	2.105	63	221509	53.711	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 107.420%	
21) 2-Butanone-d5	3.873	46	202798	125.730	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 125.730%	
24) Chloroform-d	4.336	84	304727	61.243	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 122.480%	
26) 1,2-Dichloroethane-d4	5.021	65	183907	64.715	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 129.440%#	
32) Benzene-d6	5.040	84	657526	60.294	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 120.580%	
36) 1,2-Dichloropropane-d6	6.059	67	213221	64.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 128.020%#	
41) Toluene-d8	7.307	98	587944	57.219	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 114.440%	
43) trans-1,3-Dichloroprop...	7.612	79	89816	53.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 106.800%	
47) 2-Hexanone-d5	8.082	63	166528	117.072	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 117.070%	
56) 1,1,2,2-Tetrachloroeth...	10.204	84	295116	61.998	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 124.000%#	
66) 1,2-Dichlorobenzene-d4	11.612	152	233504	60.824	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 121.640%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1964	0.870	ug/L #	18
13) Acetone	2.162	43	9051	8.614	ug/L	100
35) Methylcyclohexane	6.059	83	49511	10.000	ug/L #	21
40) 4-Methyl-2-pentanone	7.178	43	13175	3.936	ug/L #	46

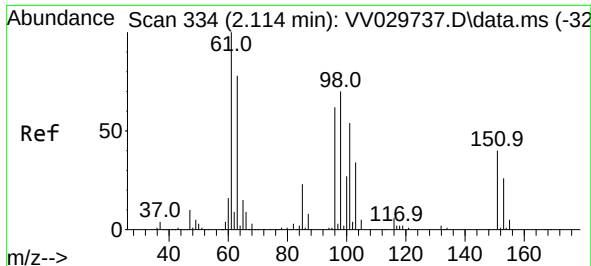
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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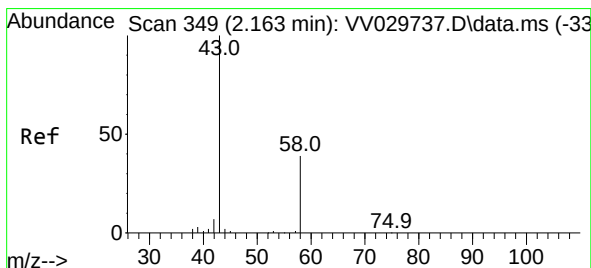
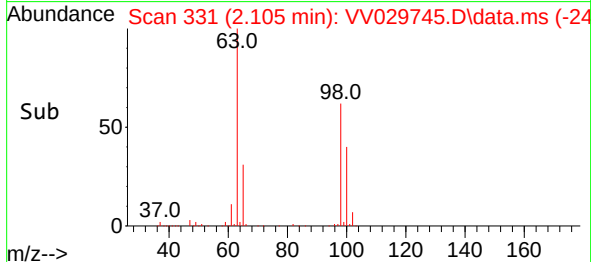
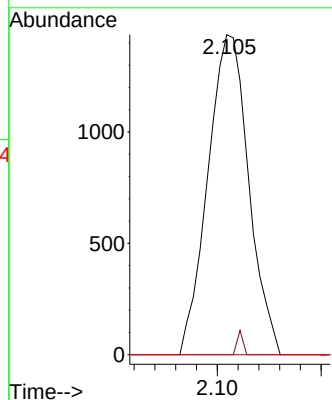
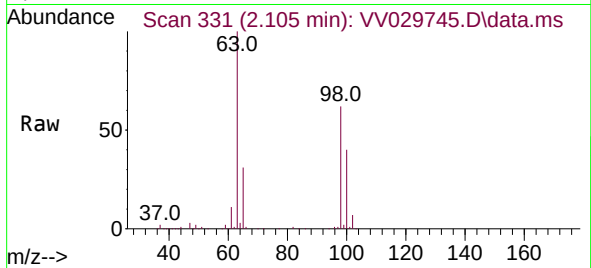




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.870 ug/L
RT: 2.105 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV029745.D
Acq: 20 Dec 2022 12:49

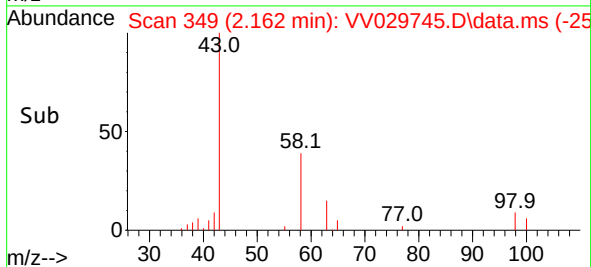
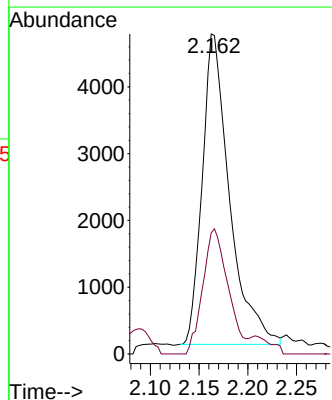
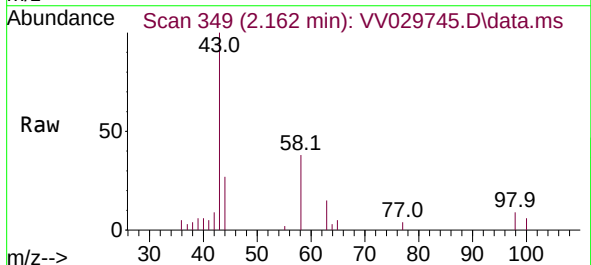
Instrument :
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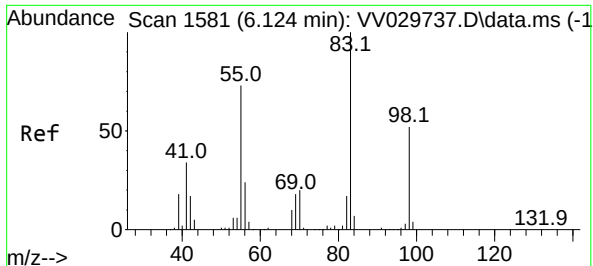
Tgt Ion:101 Resp: 1964
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 0.0 63.5 95.3#



#13
Acetone
Concen: 8.614 ug/L
RT: 2.162 min Scan# 349
Delta R.T. -0.000 min
Lab File: VV029745.D
Acq: 20 Dec 2022 12:49

Tgt Ion: 43 Resp: 9051
Ion Ratio Lower Upper
43 100
58 37.1 0.0 74.8

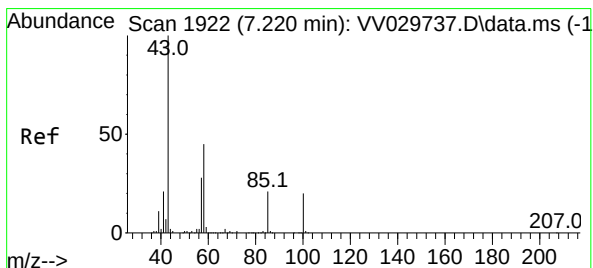
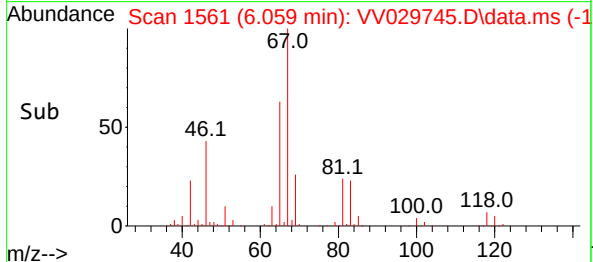
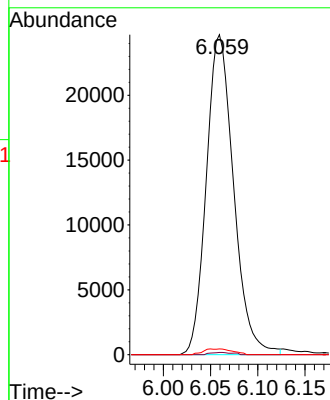
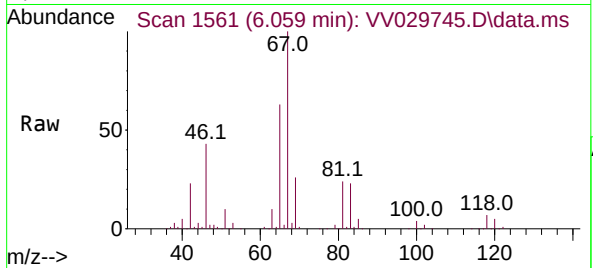




#35
Methylcyclohexane
Concen: 10.000 ug/L
RT: 6.059 min Scan# 11
Delta R.T. -0.064 min
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Tgt Ion: 83 Resp: 49511
Ion Ratio Lower Upper
83 100
55 0.5 55.5 83.3#
98 0.8 39.8 59.8#



#40
4-Methyl-2-pentanone
Concen: 3.936 ug/L
RT: 7.178 min Scan# 1909
Delta R.T. -0.042 min
Lab File: VV029745.D
Acq: 20 Dec 2022 12:49

Tgt Ion: 43 Resp: 13175
Ion Ratio Lower Upper
43 100
58 7.8 37.5 56.3#
100 0.0 16.7 25.1#

