

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091223\
 Data File : VW032047.D
 Acq On : 12 Sep 2023 14:41
 Operator : SY/MD
 Sample : 04385-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 06:56:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 09 05:33:49 2023
 Response via : Initial Calibration

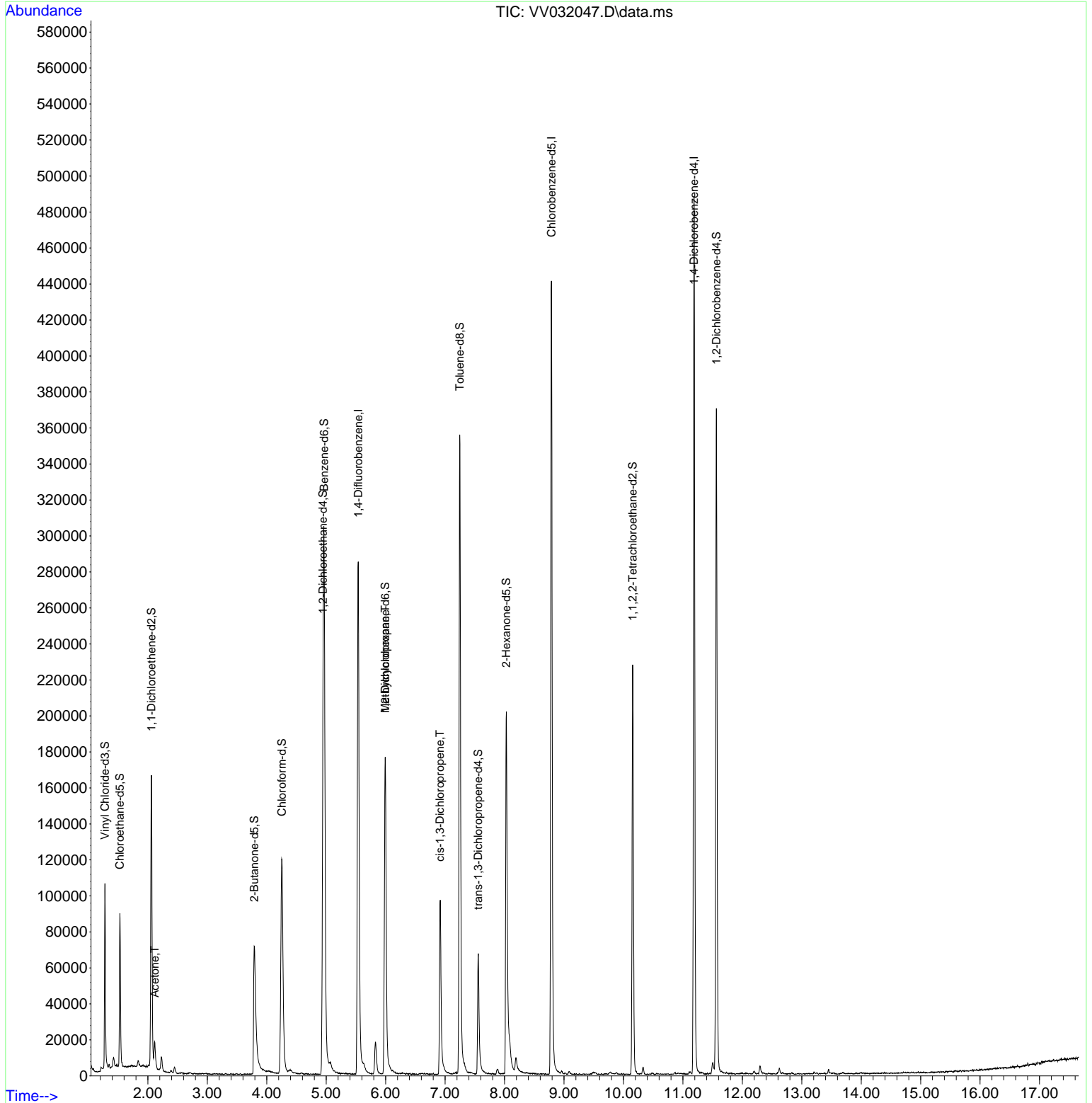
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	243702	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	238421	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	116940	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	68596	44.976	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery =	89.960%		
7) Chloroethane-d5	1.529	69	56852	42.522	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery =	85.040%		
11) 1,1-Dichloroethene-d2	2.060	65	28952	40.540	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	81.080%		
21) 2-Butanone-d5	3.789	46	122825	102.393	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery =	102.390%		
24) Chloroform-d	4.256	84	127094	38.125	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	76.240%		
26) 1,2-Dichloroethane-d4	4.947	65	86356	39.034	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	78.060%		
32) Benzene-d6	4.963	84	268150	41.217	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery =	82.440%		
36) 1,2-Dichloropropane-d6	5.992	67	91781	43.830	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery =	87.660%		
41) Toluene-d8	7.246	98	237059	39.546	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	79.100%#		
43) trans-1,3-Dichloroprop...	7.558	79	39876	36.741	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery =	73.480%		
47) 2-Hexanone-d5	8.030	63	72630	113.165	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery =	113.170%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	114506	42.316	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery =	84.640%		
66) 1,2-Dichlorobenzene-d4	11.564	152	89600	42.031	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery =	84.060%		
Target Compounds						
13) Acetone	2.114	43	11543	10.811	ug/L	94
35) Methylcyclohexane	5.992	83	20258	7.774	ug/L #	19
39) cis-1,3-Dichloropropene	6.915	75	2582	0.818	ug/L #	66

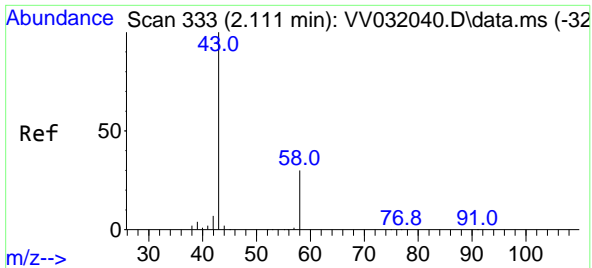
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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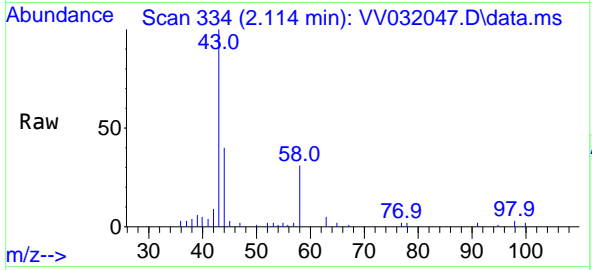
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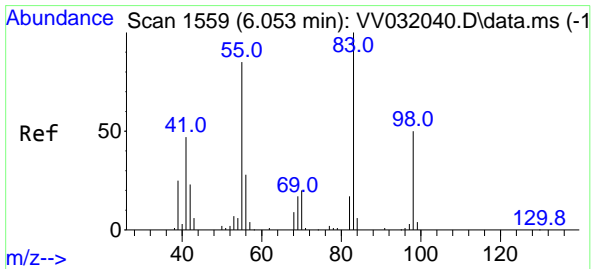
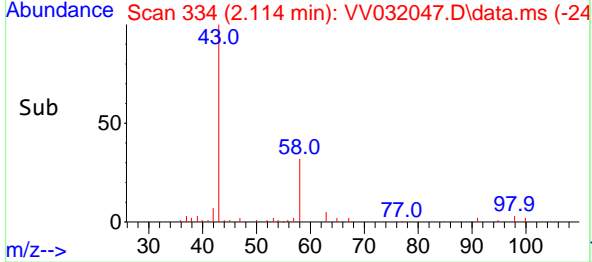
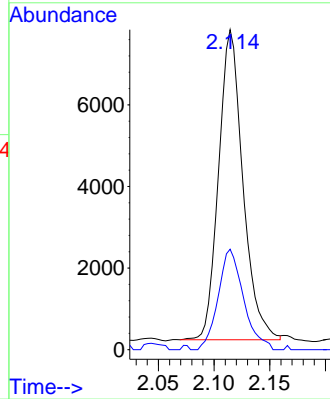


#13
 Acetone
 Concen: 10.811 ug/L
 RT: 2.114 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VV032047.D
 Acq: 12 Sep 2023 14:41

Instrument :
 MSVOA_V
 ClientSampleId :

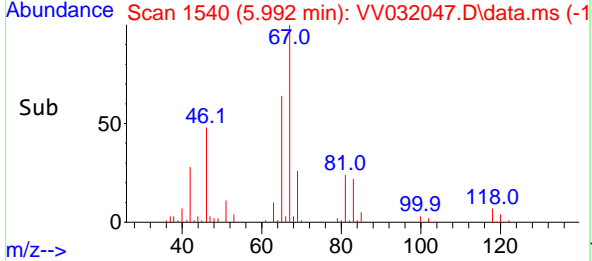
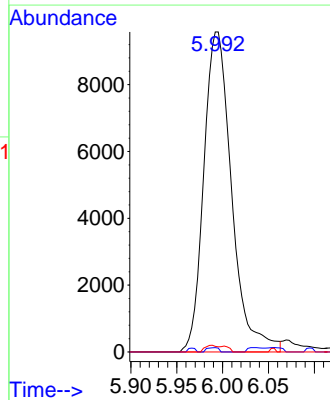
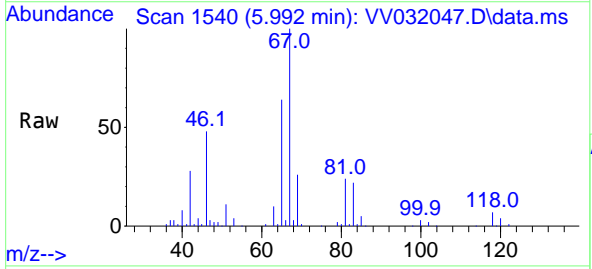


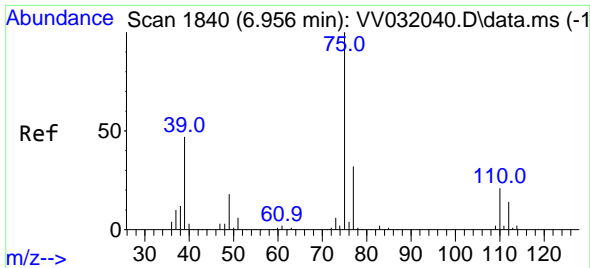
Tgt Ion: 43 Resp: 11543
 Ion Ratio Lower Upper
 43 100
 58 33.8 0.0 61.0



#35
 Methylcyclohexane
 Concen: 7.774 ug/L
 RT: 5.992 min Scan# 1540
 Delta R.T. -0.061 min
 Lab File: VV032047.D
 Acq: 12 Sep 2023 14:41

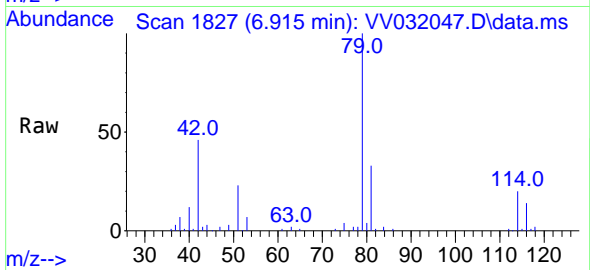
Tgt Ion: 83 Resp: 20258
 Ion Ratio Lower Upper
 83 100
 55 0.6 62.2 93.2#
 98 0.9 36.7 55.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.818 ug/L
 RT: 6.915 min Scan# 1840
 Delta R.T. -0.042 min
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Tgt Ion: 75 Resp: 2582
 Ion Ratio Lower Upper
 75 100
 77 49.3 21.4 39.8#

