

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091223\
 Data File : VW032053.D
 Acq On : 12 Sep 2023 17:02
 Operator : SY/MD
 Sample : 04386-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 06:57:33 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)

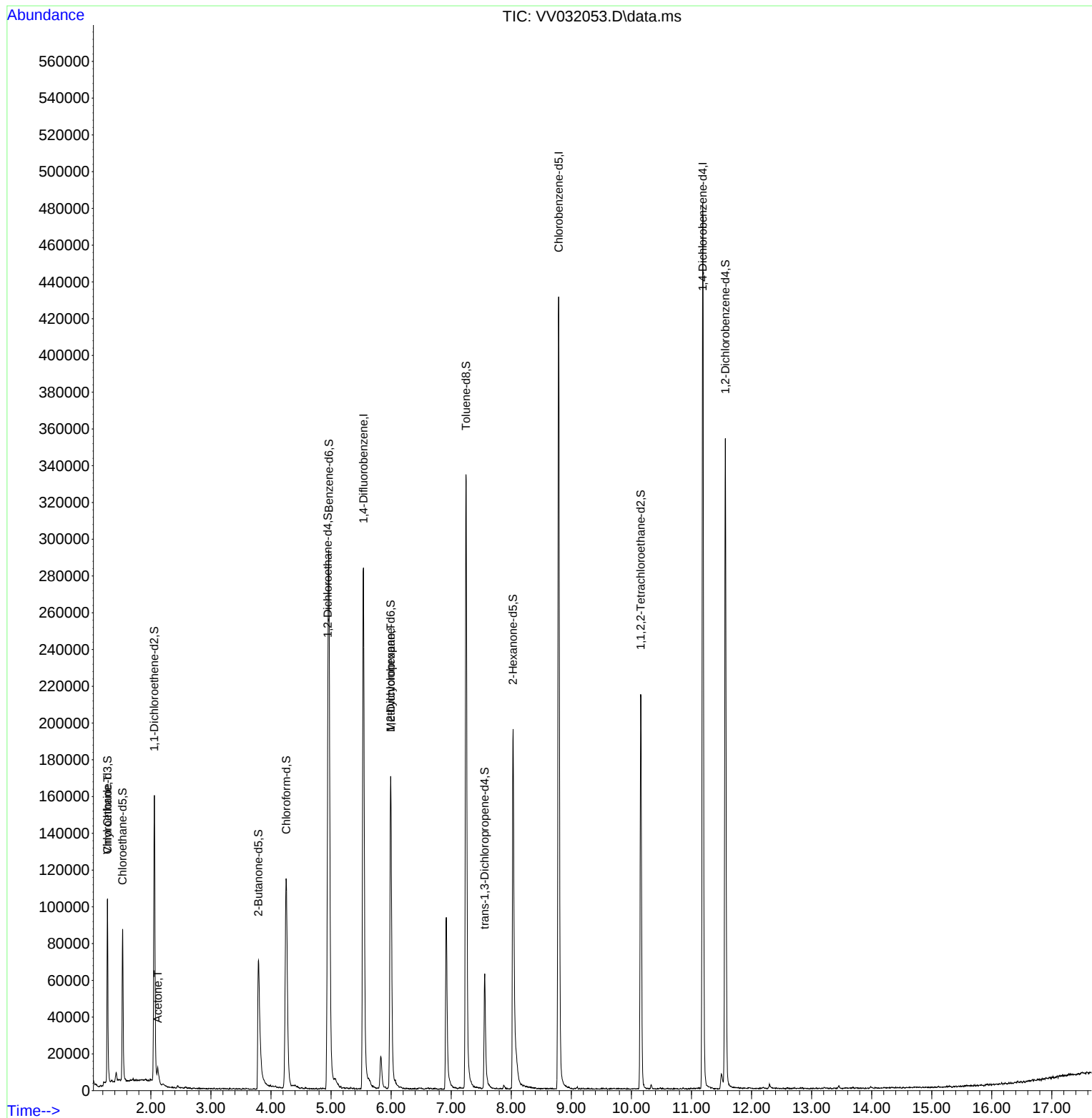
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	239640	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	235464	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	117095	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66646	44.438	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.880%		
7) Chloroethane-d5	1.529	69	55335	42.089	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.180%		
11) 1,1-Dichloroethene-d2	2.056	65	27192	38.721	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.440%		
21) 2-Butanone-d5	3.790	46	121053	102.626	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.630%		
24) Chloroform-d	4.253	84	123057	37.540	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.080%		
26) 1,2-Dichloroethane-d4	4.947	65	81139	37.298	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.600%		
32) Benzene-d6	4.963	84	255485	39.763	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.520%		
36) 1,2-Dichloropropane-d6	5.992	67	87505	42.313	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.620%		
41) Toluene-d8	7.246	98	226239	38.215	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.440%#		
43) trans-1,3-Dichloroprop...	7.558	79	37975	35.428	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.860%		
47) 2-Hexanone-d5	8.031	63	69774	110.080	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	110.080%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	108846	40.730	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.460%		
66) 1,2-Dichlorobenzene-d4	11.564	152	85982	40.281	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.560%		
Target Compounds						Qvalue
8) Chloroethane	1.278	64	843	0.798	ug/L #	1
13) Acetone	2.114	43	5263	5.013	ug/L	94
35) Methylcyclohexane	5.992	83	19907	7.735	ug/L #	19

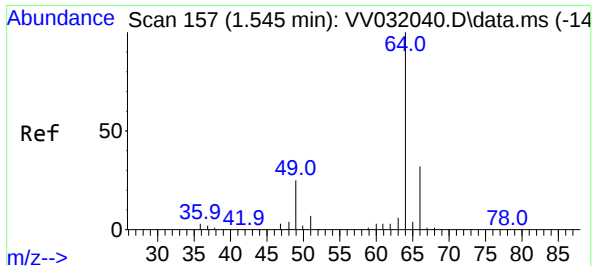
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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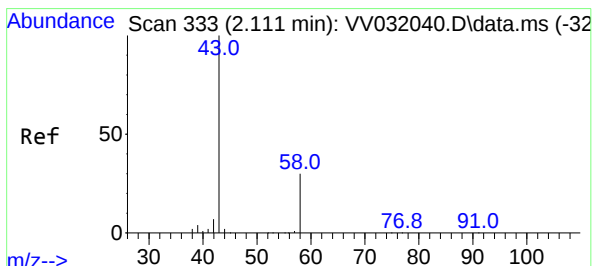
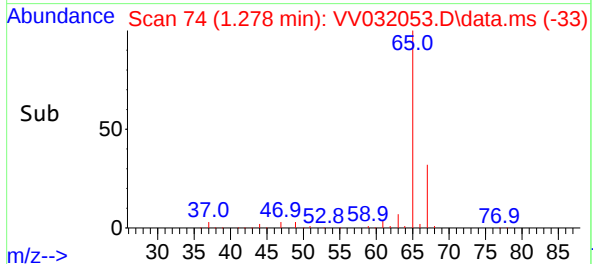
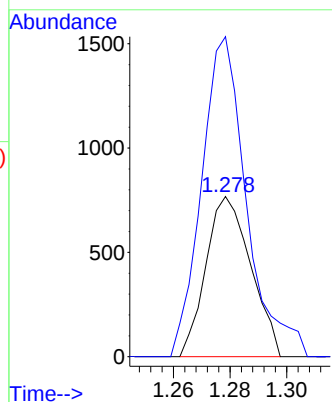
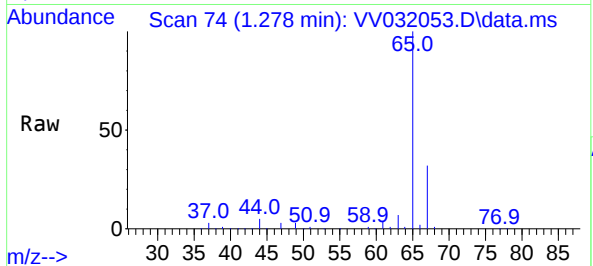




#8
Chloroethane
Concen: 0.798 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.267 min
Lab File: VV032053.D
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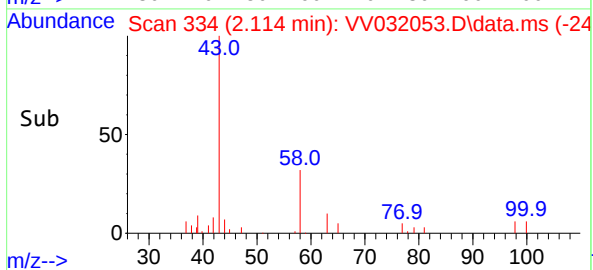
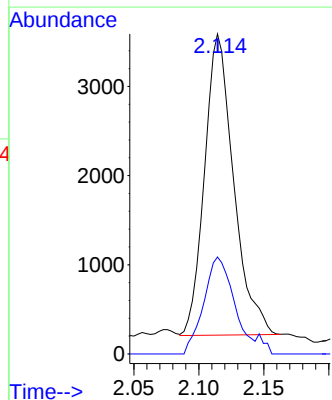
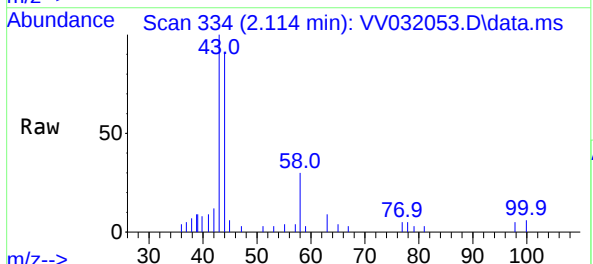
Instrument :
MSVOA_V
ClientSampleId :

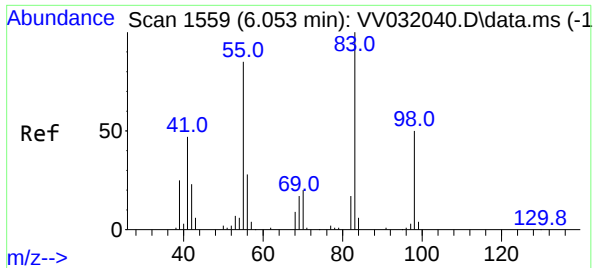
Tgt Ion: 64 Resp: 843
Ion Ratio Lower Upper
64 100
66 199.7 23.2 43.2#



#13
Acetone
Concen: 5.013 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV032053.D
Acq: 12 Sep 2023 17:02

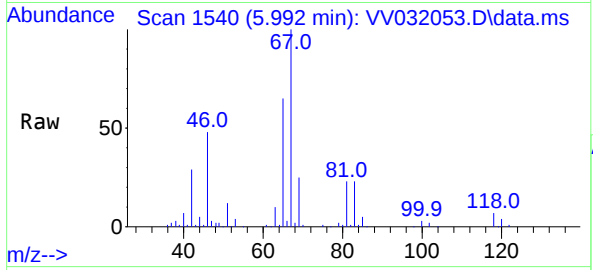
Tgt Ion: 43 Resp: 5263
Ion Ratio Lower Upper
43 100
58 33.5 0.0 61.0





#35
Methylcyclohexane
Concen: 7.735 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV032053.D
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ClientSampleId :



Tgt Ion:	83	Resp:	19907
Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.2	93.2#
98	0.5	36.7	55.1#

