

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091223\
 Data File : VW032052.D
 Acq On : 12 Sep 2023 16:39
 Operator : SY/MD
 Sample : 04332-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 06:57:22 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)

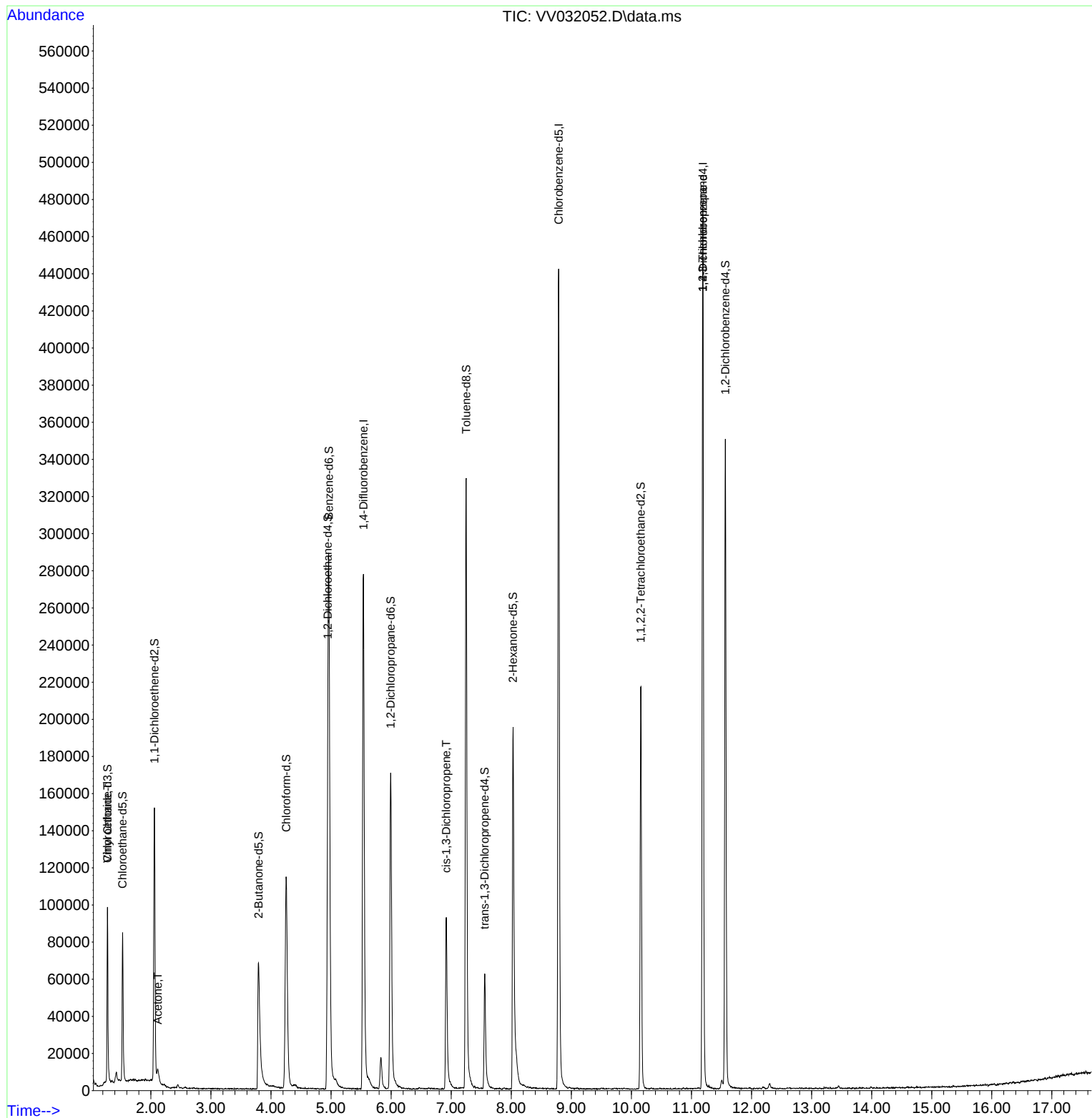
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	236743	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	237525	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	118554	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62625	42.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.540%
7) Chloroethane-d5	1.529	69	52659	40.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.080%
11) 1,1-Dichloroethene-d2	2.060	65	25972	37.436	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.880%
21) 2-Butanone-d5	3.793	46	119296	102.374	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.370%
24) Chloroform-d	4.252	84	121787	37.607	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.220%
26) 1,2-Dichloroethane-d4	4.947	65	81724	38.027	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.060%
32) Benzene-d6	4.963	84	251301	38.773	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.540%
36) 1,2-Dichloropropane-d6	5.992	67	88473	42.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.820%
41) Toluene-d8	7.249	98	220727	36.961	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.920%#
43) trans-1,3-Dichloroprop...	7.558	79	38364	35.481	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.960%
47) 2-Hexanone-d5	8.030	63	67167	105.048	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.050%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	107842	40.004	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	85067	39.361	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.720%#
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	886	0.849	ug/L #	1
13) Acetone	2.114	43	5050	4.869	ug/L	81
39) cis-1,3-Dichloropropene	6.918	75	2242	0.713	ug/L #	74
61) 1,2,3-Trichloropropane	11.188	75	15691	7.005	ug/L #	68

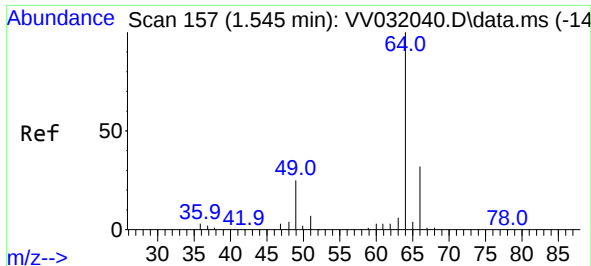
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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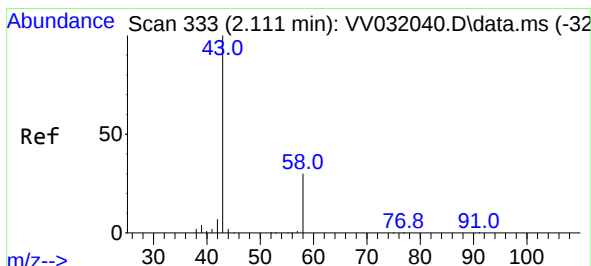
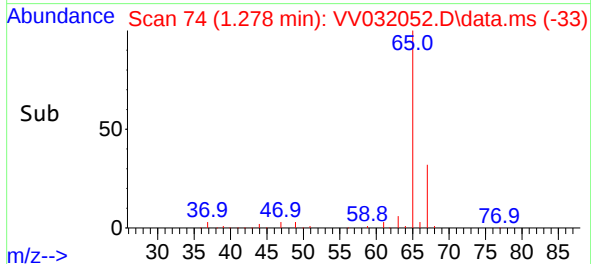
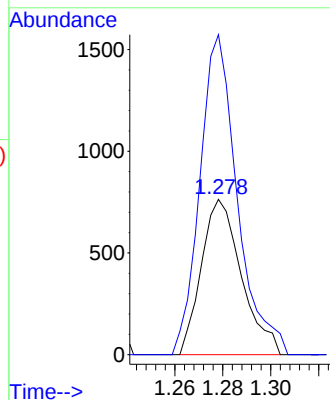
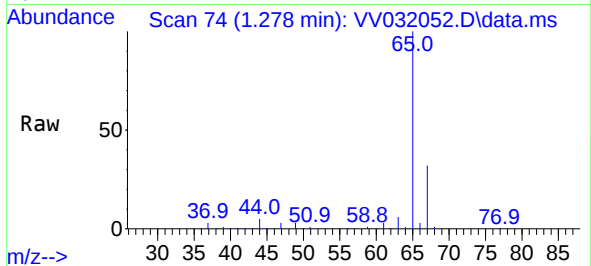




#8
Chloroethane
Concen: 0.849 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.267 min
Lab File: VV032052.D
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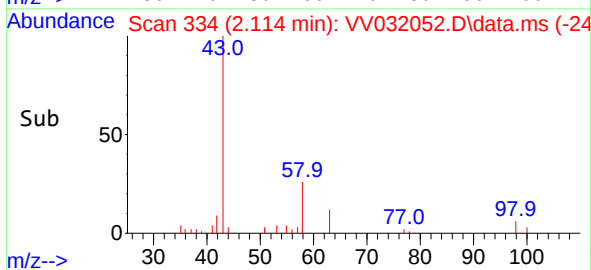
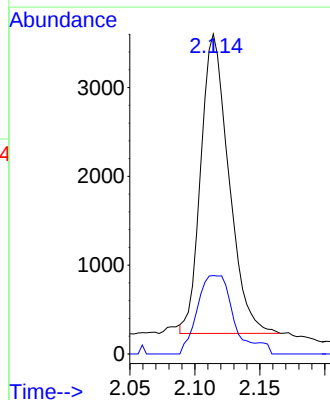
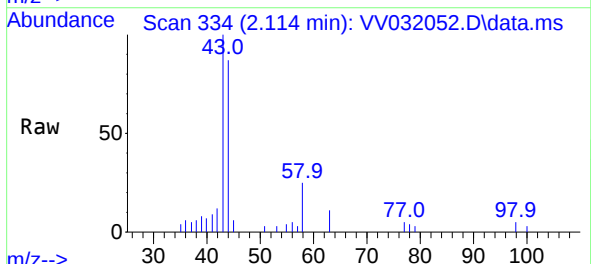
Instrument :
MSVOA_V
ClientSampleId :

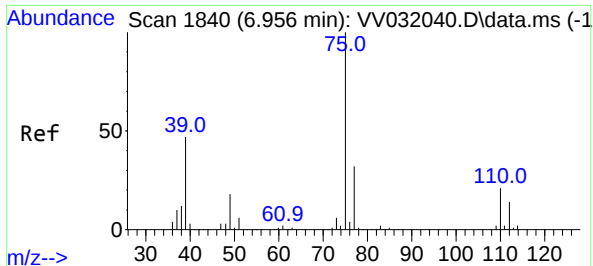
Tgt Ion: 64 Resp: 886
Ion Ratio Lower Upper
64 100
66 205.9 23.2 43.2#



#13
Acetone
Concen: 4.869 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.003 min
Lab File: VV032052.D
Acq: 12 Sep 2023 16:39

Tgt Ion: 43 Resp: 5050
Ion Ratio Lower Upper
43 100
58 19.9 0.0 61.0





#39

cis-1,3-Dichloropropene

Concen: 0.713 ug/L

RT: 6.918 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV032052.D

Acq: 12 Sep 2023 16:39

Instrument :

MSVOA_V

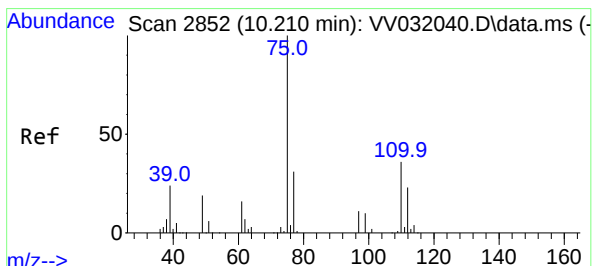
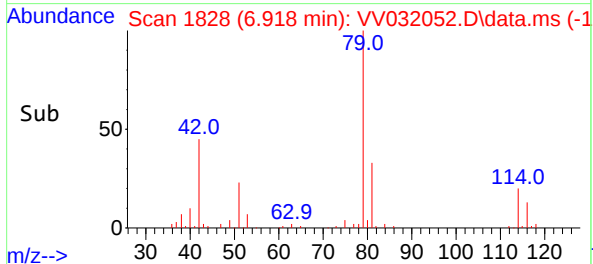
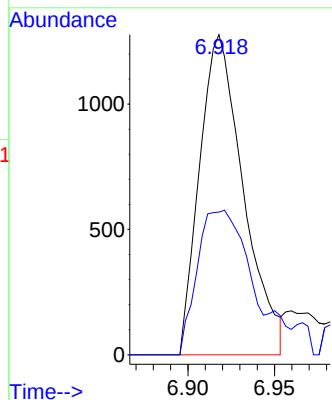
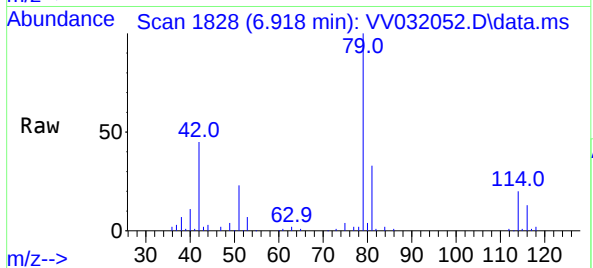
ClientSampleId :

Tgt Ion: 75 Resp: 2242

Ion Ratio Lower Upper

75 100

77 44.6 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 7.005 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.974 min

Lab File: VV032052.D

Acq: 12 Sep 2023 16:39

Tgt Ion: 75 Resp: 15691

Ion Ratio Lower Upper

75 100

77 32.8 25.7 38.5

110 2.8 30.3 45.5#

