

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033138.D
 Acq On : 07 Dec 2023 11:57
 Operator : SY/MD
 Sample : 05645-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:37:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

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

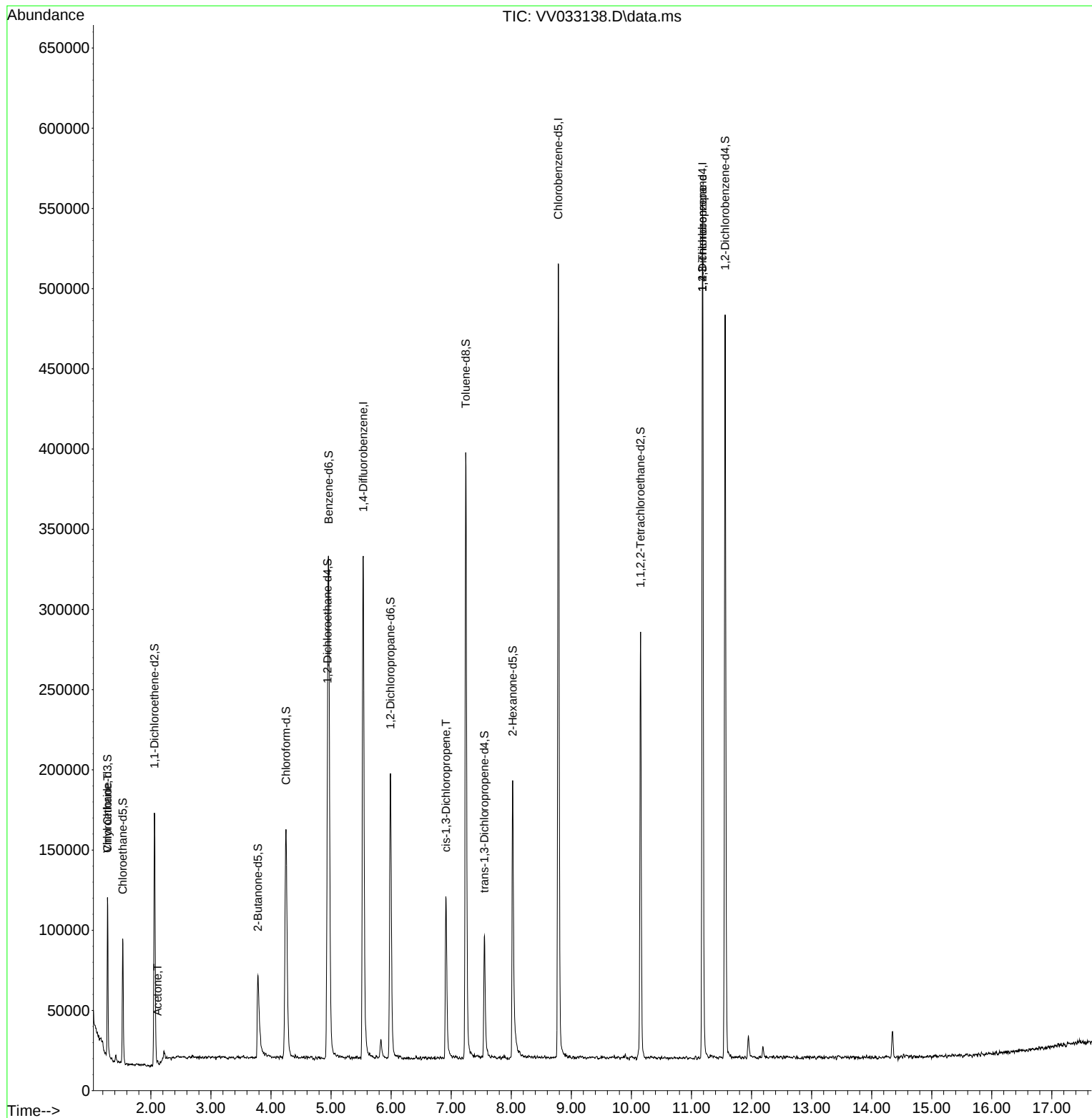
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	295051	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	289580	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148108	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61599	34.924	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.840%
7) Chloroethane-d5	1.532	69	48396	39.379	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.760%
11) 1,1-Dichloroethene-d2	2.060	65	25207	37.566	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.140%
21) 2-Butanone-d5	3.783	46	75191	85.829	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.830%
24) Chloroform-d	4.249	84	155173	41.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.920%
26) 1,2-Dichloroethane-d4	4.941	65	101096	43.441	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.880%
32) Benzene-d6	4.960	84	283297	41.830	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.660%
36) 1,2-Dichloropropane-d6	5.989	67	80872	44.411	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.820%
41) Toluene-d8	7.243	98	259964	40.238	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.480%
43) trans-1,3-Dichloroprop...	7.551	79	45591	39.593	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.180%
47) 2-Hexanone-d5	8.024	63	61550	84.136	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.140%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	113826	43.972	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.940%
66) 1,2-Dichlorobenzene-d4	11.561	152	124595	47.281	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.560%
Target Compounds						
					Qvalue	
8) Chloroethane	1.278	64	794	0.731	ug/L #	1
13) Acetone	2.111	43	3307	3.954	ug/L	93
39) cis-1,3-Dichloropropene	6.912	75	2652	0.861	ug/L #	55
61) 1,2,3-Trichloropropane	11.185	75	13943	7.550	ug/L #	57

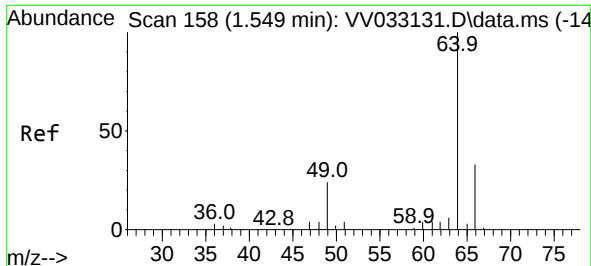
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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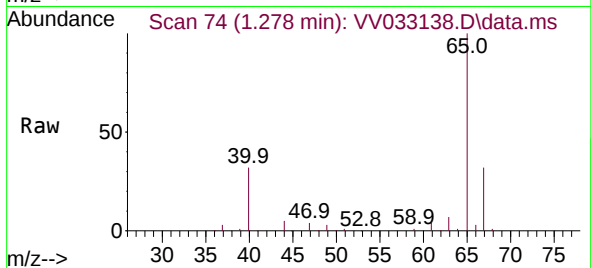
Quant Time: Dec 08 01:37:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
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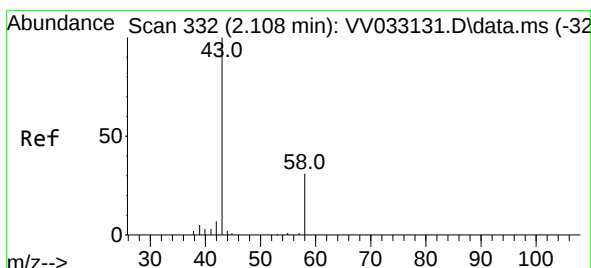
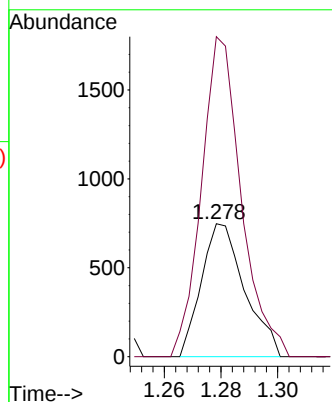
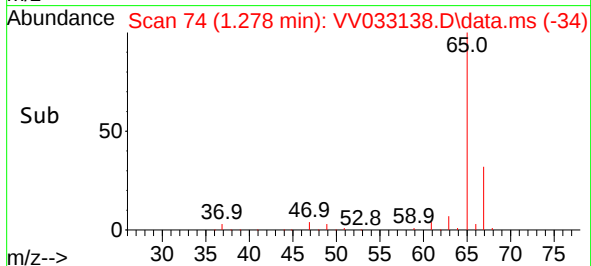


#8
Chloroethane
Concen: 0.731 ug/L
RT: 1.278 min Scan# 74
Delta R.T. -0.270 min
Lab File: VV033138.D
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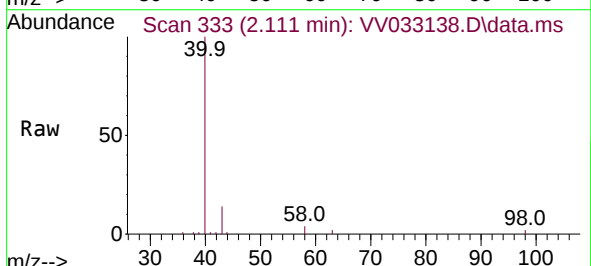
Instrument :
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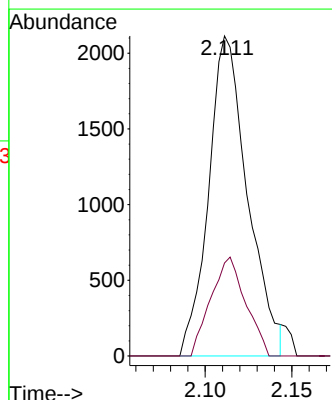
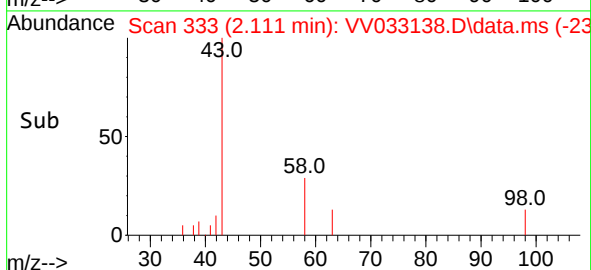
Tgt Ion: 64 Resp: 794
Ion Ratio Lower Upper
64 100
66 240.6 22.3 41.5#

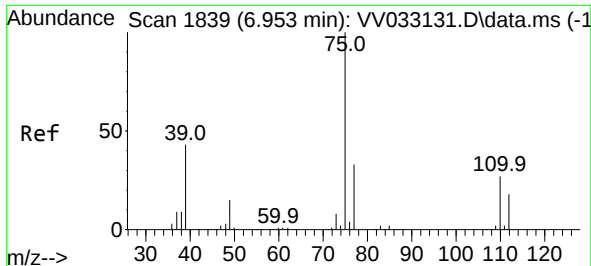


#13
Acetone
Concen: 3.954 ug/L
RT: 2.111 min Scan# 333
Delta R.T. 0.003 min
Lab File: VV033138.D
Acq: 07 Dec 2023 11:57



Tgt Ion: 43 Resp: 3307
Ion Ratio Lower Upper
43 100
58 27.6 0.0 62.8





#39

cis-1,3-Dichloropropene

Concen: 0.861 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV033138.D

Acq: 07 Dec 2023 11:57

Instrument :

MSVOA_V

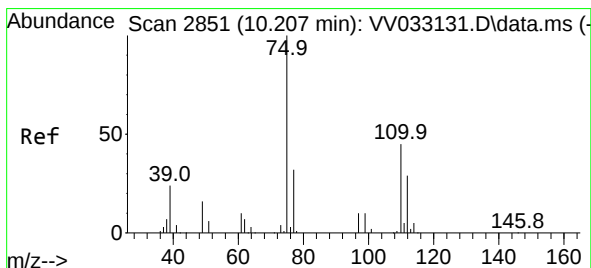
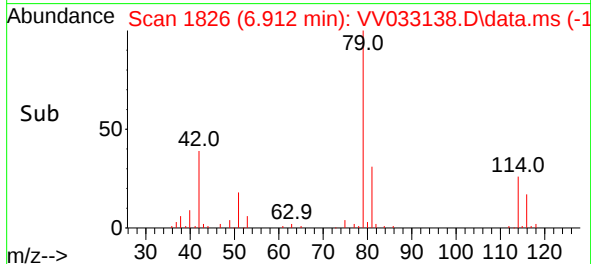
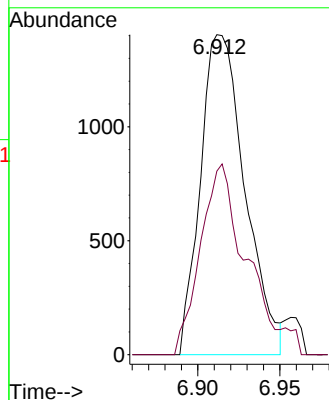
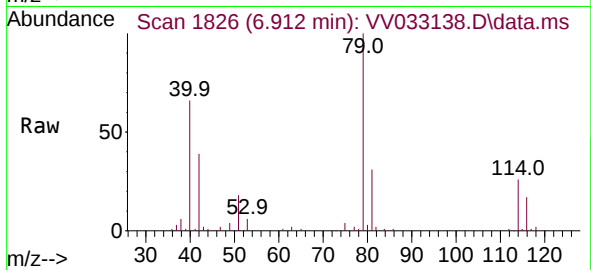
ClientSampleId :

Tgt Ion: 75 Resp: 2652

Ion Ratio Lower Upper

75 100

77 57.3 22.4 41.6#



#61

1,2,3-Trichloropropane

Concen: 7.550 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033138.D

Acq: 07 Dec 2023 11:57

Tgt Ion: 75 Resp: 13943

Ion Ratio Lower Upper

75 100

77 38.2 27.0 40.6

110 1.5 38.1 57.1#

