

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033144.D
 Acq On : 07 Dec 2023 14:16
 Operator : SY/MD
 Sample : 05673-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:38:39 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)

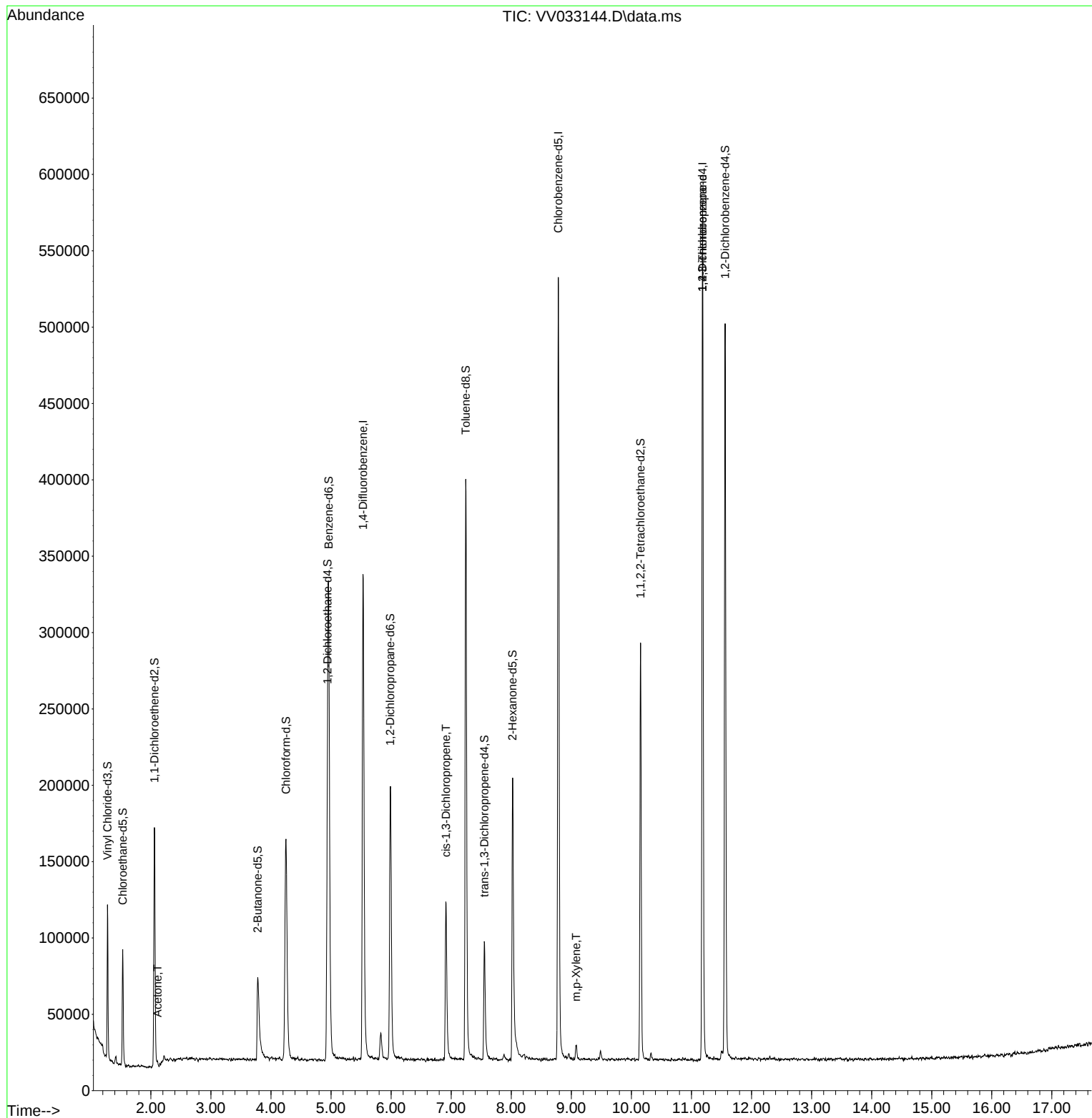
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	299135	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	294338	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	155263	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	60403	33.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.560%		
7) Chloroethane-d5	1.532	69	48732	39.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.220%		
11) 1,1-Dichloroethene-d2	2.060	65	25129	36.939	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	73.880%		
21) 2-Butanone-d5	3.780	46	77221	86.943	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	86.940%		
24) Chloroform-d	4.249	84	157923	41.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.220%		
26) 1,2-Dichloroethane-d4	4.941	65	103342	43.799	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.600%		
32) Benzene-d6	4.960	84	285476	41.470	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.940%		
36) 1,2-Dichloropropane-d6	5.986	67	80175	43.316	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.640%		
41) Toluene-d8	7.243	98	263577	40.137	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	80.280%		
43) trans-1,3-Dichloroprop...	7.551	79	46931	40.098	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.200%		
47) 2-Hexanone-d5	8.021	63	63733	85.711	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.710%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	116040	44.102	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	129281	46.799	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.600%		
Target Compounds					Qvalue	
13) Acetone	2.111	43	3212	3.788	ug/L	95
39) cis-1,3-Dichloropropene	6.912	75	3343	1.067	ug/L #	70
53) m,p-Xylene	9.082	106	3447	0.900	ug/L	73
61) 1,2,3-Trichloropropane	11.185	75	14574	7.528	ug/L #	60

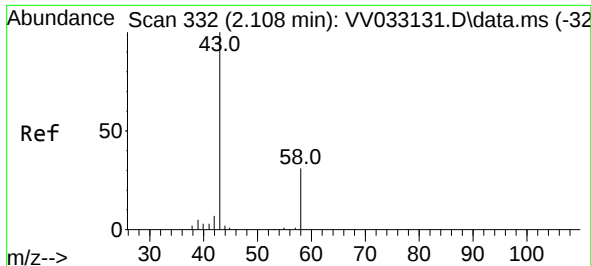
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.788 ug/L

RT: 2.111 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033144.D

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Instrument :

MSVOA_V

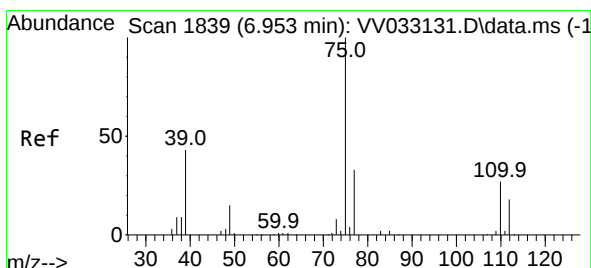
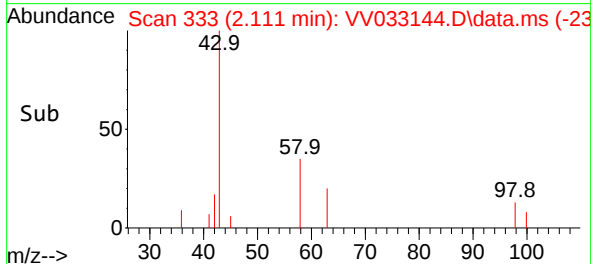
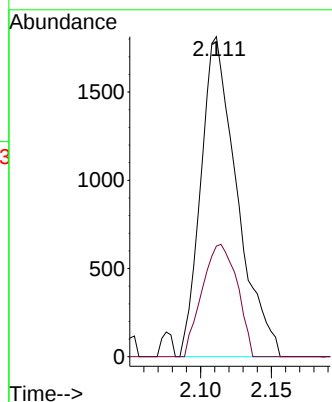
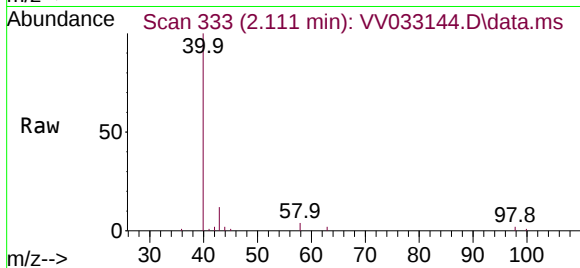
ClientSampleId :

Tgt Ion: 43 Resp: 3212

Ion Ratio Lower Upper

43 100

58 34.2 0.0 62.8



#39

cis-1,3-Dichloropropene

Concen: 1.067 ug/L

RT: 6.912 min Scan# 1826

Delta R.T. -0.042 min

Lab File: VV033144.D

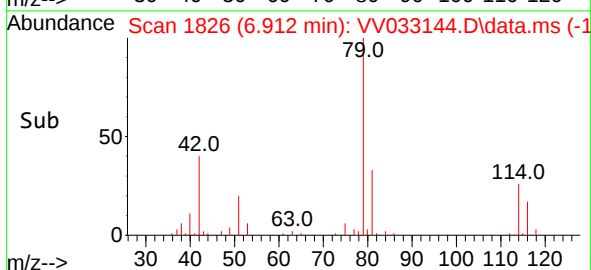
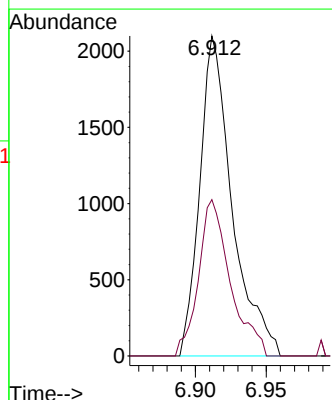
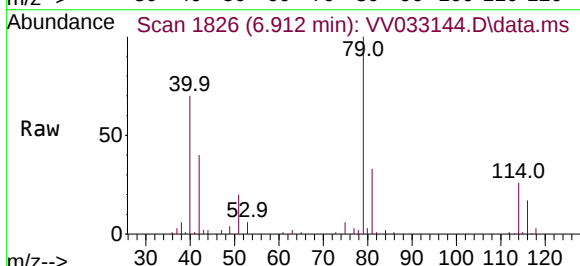
Acq: 07 Dec 2023 14:16

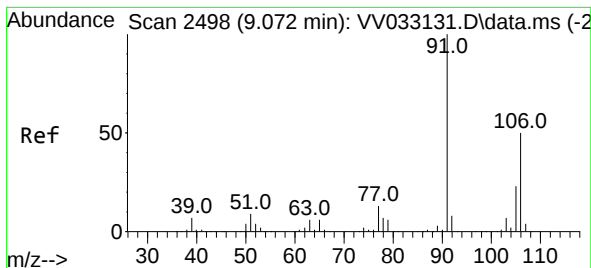
Tgt Ion: 75 Resp: 3343

Ion Ratio Lower Upper

75 100

77 48.9 22.4 41.6#





#53

m,p-Xylene

Concen: 0.900 ug/L

RT: 9.082 min Scan# 21

Delta R.T. 0.010 min

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Instrument :

MSVOA_V

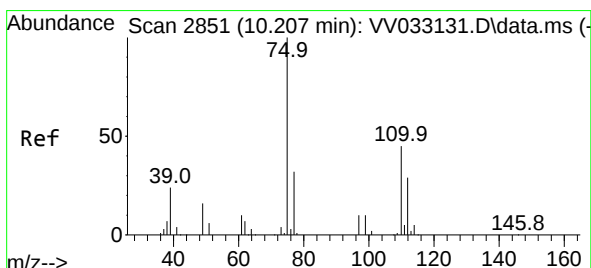
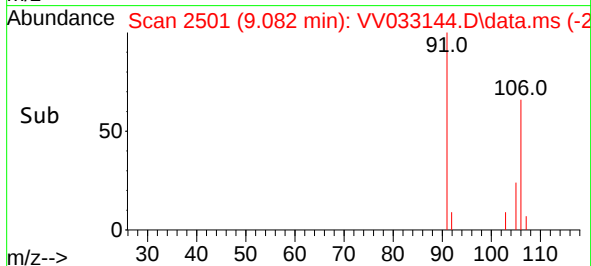
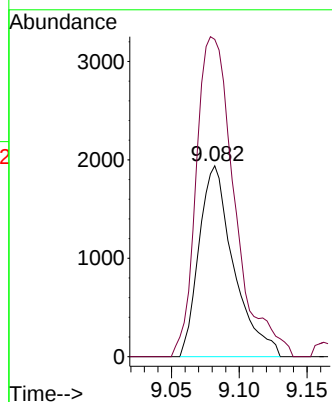
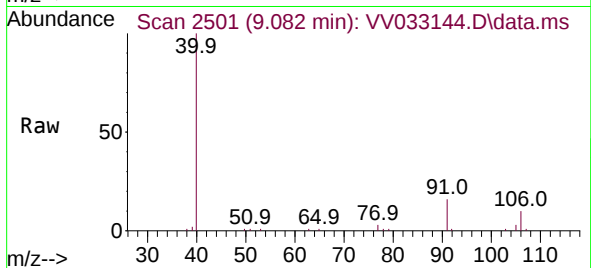
ClientSampleId :

Tgt Ion:106 Resp: 3447

Ion Ratio Lower Upper

106 100

91 166.2 145.2 269.6



#61

1,2,3-Trichloropropane

Concen: 7.528 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033144.D

Acq: 07 Dec 2023 14:16

Tgt Ion: 75 Resp: 14574

Ion Ratio Lower Upper

75 100

77 35.7 27.0 40.6

110 3.6 38.1 57.1#

