

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033172.D
 Acq On : 08 Dec 2023 01:29
 Operator : SY/MD
 Sample : 05689-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:19:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 04:15:58 2023
 Response via : Initial Calibration

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

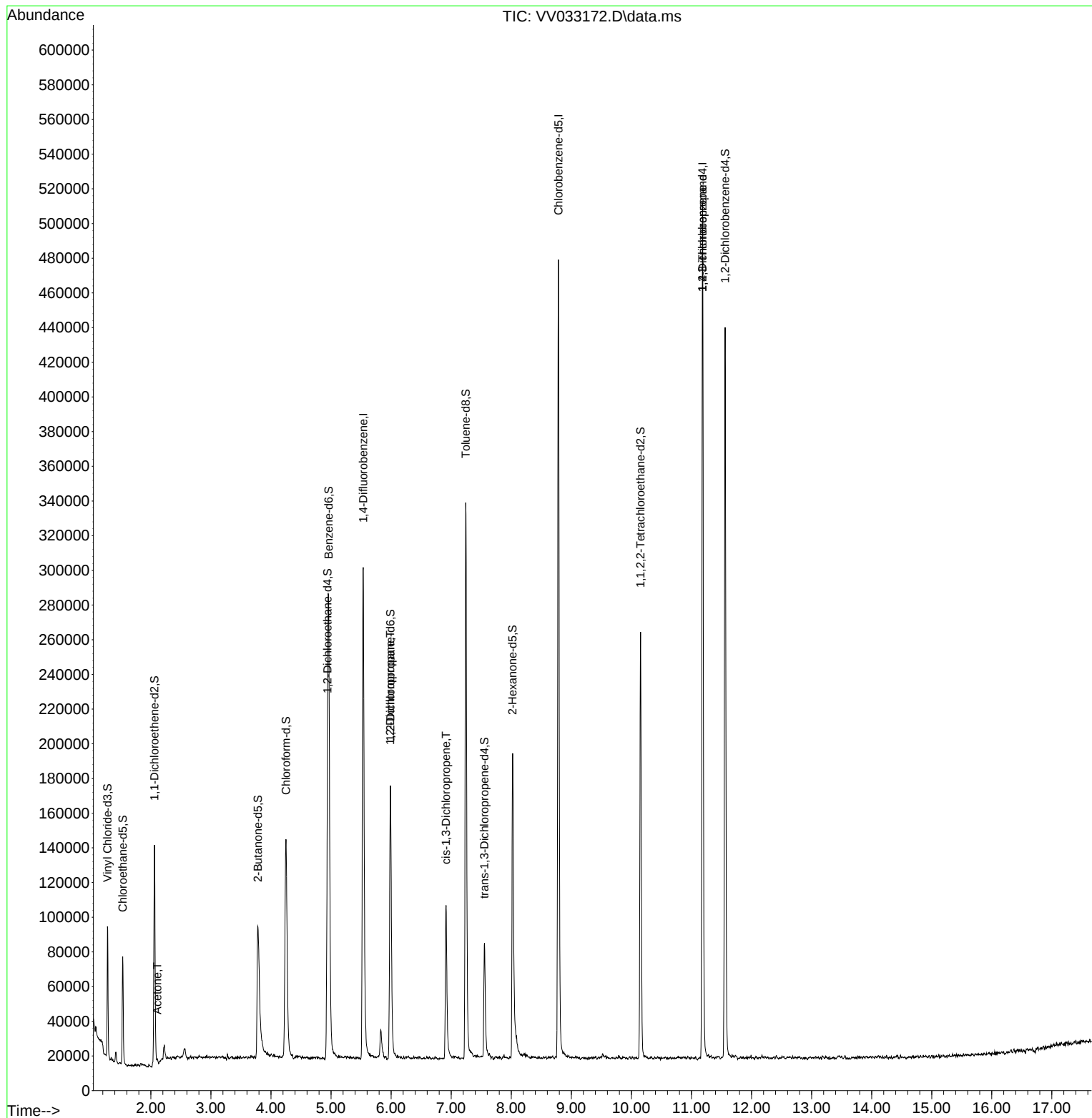
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	266594	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	266863	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138398	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46378	29.101	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	58.200%#		
7) Chloroethane-d5	1.532	69	40007	36.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.060%		
11) 1,1-Dichloroethene-d2	2.060	65	20480	33.780	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.560%		
21) 2-Butanone-d5	3.780	46	83585	105.595	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.600%		
24) Chloroform-d	4.249	84	138161	40.850	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.700%		
26) 1,2-Dichloroethane-d4	4.941	65	92219	43.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.720%		
32) Benzene-d6	4.960	84	241737	38.732	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	77.460%		
36) 1,2-Dichloropropane-d6	5.989	67	69352	41.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.660%		
41) Toluene-d8	7.243	98	220797	37.085	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.160%#		
43) trans-1,3-Dichloroprop...	7.555	79	39991	37.686	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.380%		
47) 2-Hexanone-d5	8.021	63	61390	91.060	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.060%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	106006	44.437	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.880%		
66) 1,2-Dichlorobenzene-d4	11.561	152	113313	46.017	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.040%		
Target Compounds						Qvalue
13) Acetone	2.108	43	2808	3.716	ug/L	95
37) 1,2-Dichloropropane	5.986	63	9463	6.046	ug/L #	83
39) cis-1,3-Dichloropropene	6.912	75	2797	0.985	ug/L	83
61) 1,2,3-Trichloropropane	11.185	75	12537	7.265	ug/L #	58

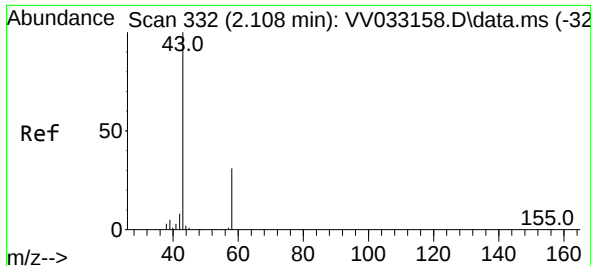
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.716 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.000 min

Lab File: VV033172.D

Acq: 08 Dec 2023 01:29

Instrument :

MSVOA_V

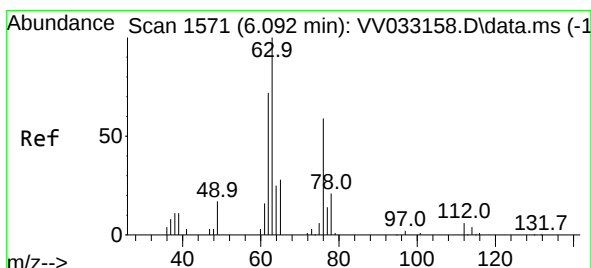
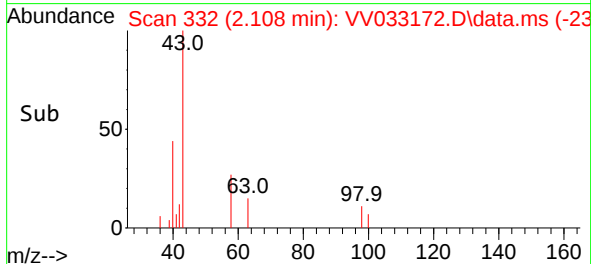
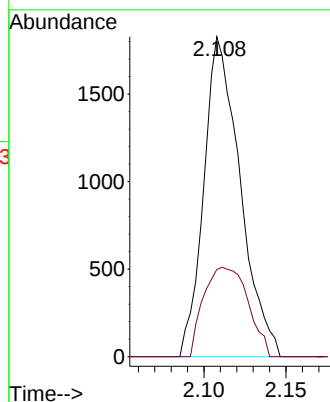
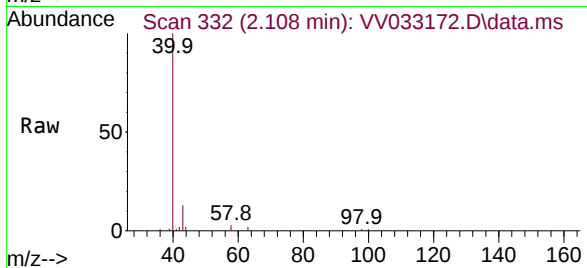
ClientSampleId :

Tgt Ion: 43 Resp: 2808

Ion Ratio Lower Upper

43 100

58 34.1 0.0 62.8



#37

1,2-Dichloropropane

Concen: 6.046 ug/L

RT: 5.986 min Scan# 1538

Delta R.T. -0.106 min

Lab File: VV033172.D

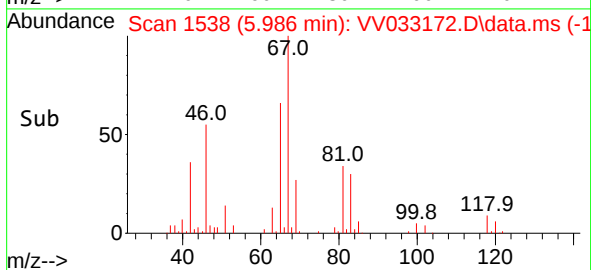
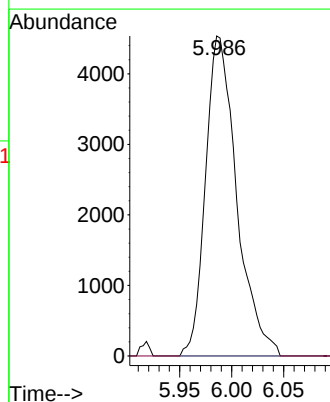
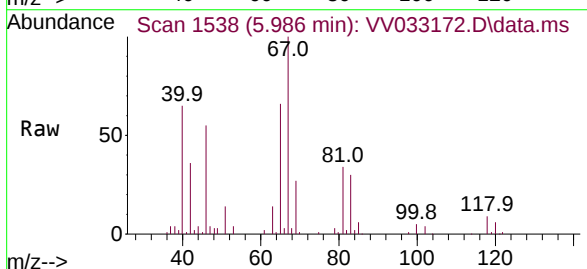
Acq: 08 Dec 2023 01:29

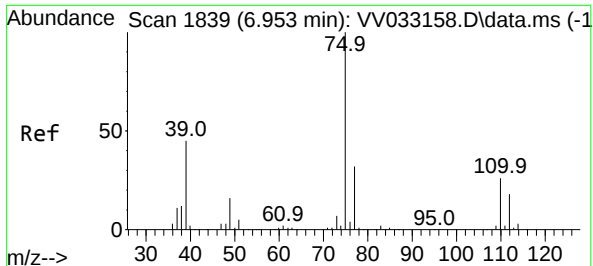
Tgt Ion: 63 Resp: 9463

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.985 ug/L

RT: 6.912 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV033172.D

Acq: 08 Dec 2023 01:29

Instrument :

MSVOA_V

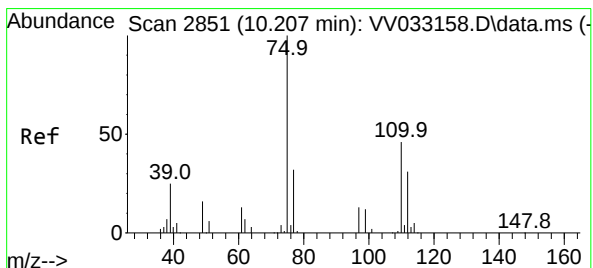
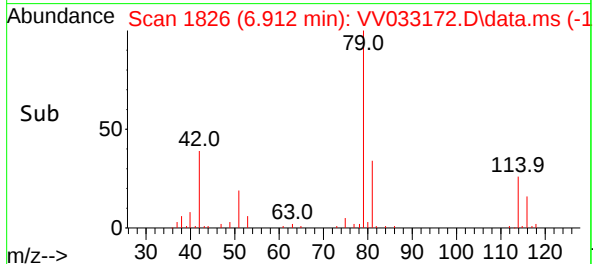
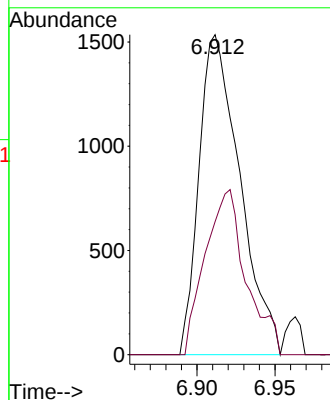
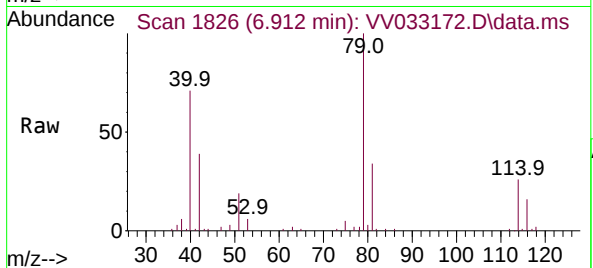
ClientSampleId :

Tgt Ion: 75 Resp: 2797

Ion Ratio Lower Upper

75 100

77 41.6 22.4 41.6



#61

1,2,3-Trichloropropane

Concen: 7.265 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.977 min

Lab File: VV033172.D

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Tgt Ion: 75 Resp: 12537

Ion Ratio Lower Upper

75 100

77 39.6 27.0 40.6

110 4.0 38.1 57.1#

