

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091523\
 Data File : VV032118.D
 Acq On : 15 Sep 2023 13:53
 Operator : SY/MD
 Sample : 04359-06 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 16 02:12:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 16 02:09:37 2023
 Response via : Initial Calibration

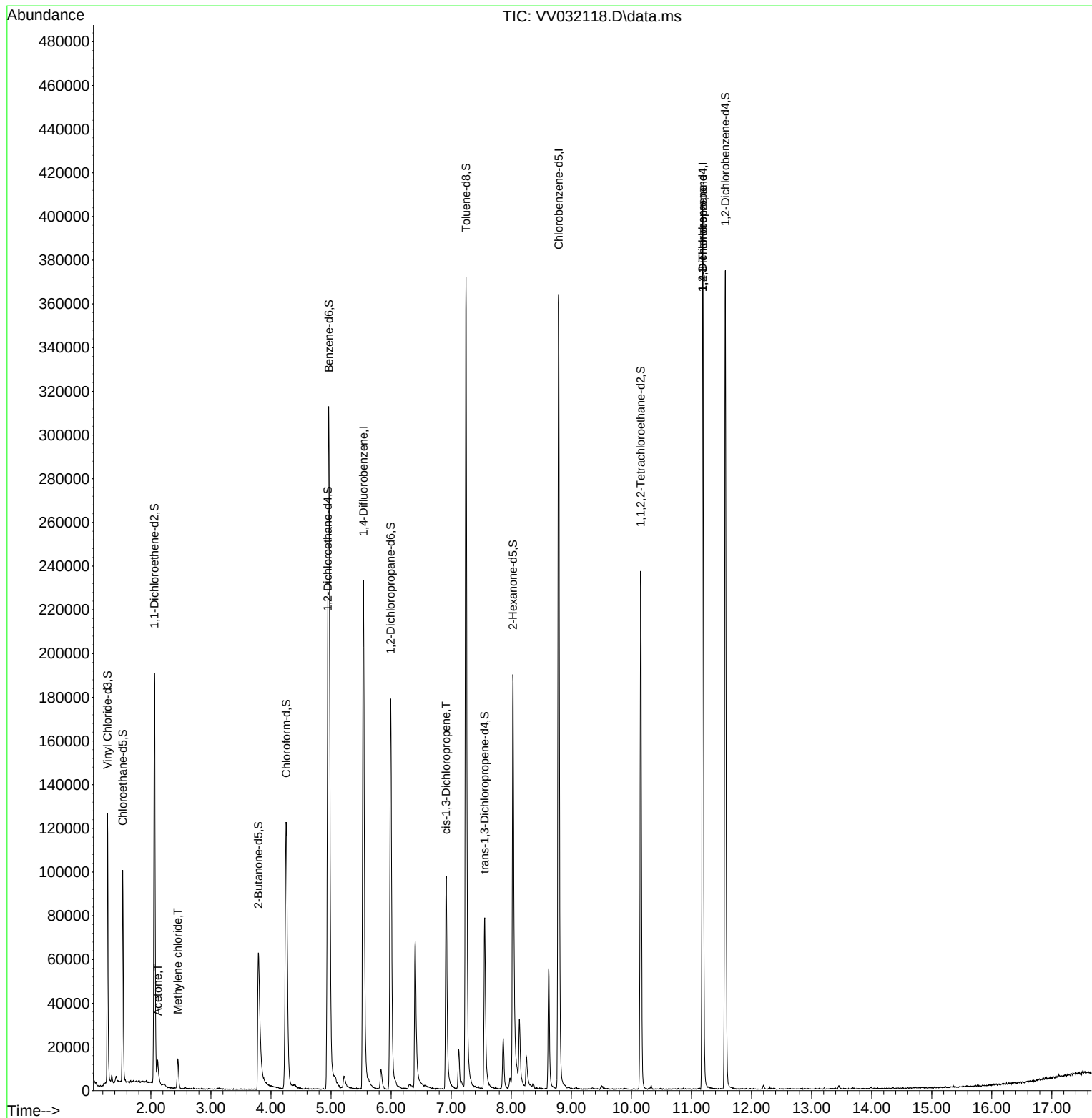
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	211596	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	201609	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	102846	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	79569	60.086	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 120.180%		
7) Chloroethane-d5	1.532	69	62985	54.257	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 108.520%		
11) 1,1-Dichloroethene-d2	2.060	65	32358	52.184	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 104.360%		
21) 2-Butanone-d5	3.789	46	98843	94.903	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 94.900%		
24) Chloroform-d	4.252	84	133723	46.200	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 92.400%		
26) 1,2-Dichloroethane-d4	4.944	65	85133	44.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 88.640%		
32) Benzene-d6	4.963	84	282835	51.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 102.820%		
36) 1,2-Dichloropropane-d6	5.992	67	91697	51.786	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 103.580%		
41) Toluene-d8	7.246	98	253455	50.002	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 100.000%		
43) trans-1,3-Dichloroprop...	7.558	79	39666	43.220	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 86.440%		
47) 2-Hexanone-d5	8.027	63	67894	125.102	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 125.100%		
56) 1,1,2,2-Tetrachloroeth...	10.156	84	116328	50.839	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 101.680%		
66) 1,2-Dichlorobenzene-d4	11.564	152	94944	50.641	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 101.280%		
Target Compounds						Qvalue
13) Acetone	2.114	43	8771	9.462	ug/L	96
16) Methylene chloride	2.449	84	5456	3.829	ug/L	95
39) cis-1,3-Dichloropropene	6.915	75	2497	0.935	ug/L #	41
61) 1,2,3-Trichloropropane	11.188	75	12603	6.486	ug/L #	68

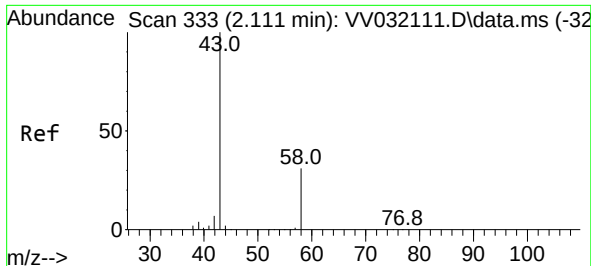
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 16 02:09:37 2023
Response via : Initial Calibration





#13

Acetone

Concen: 9.462 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

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Instrument :

MSVOA_V

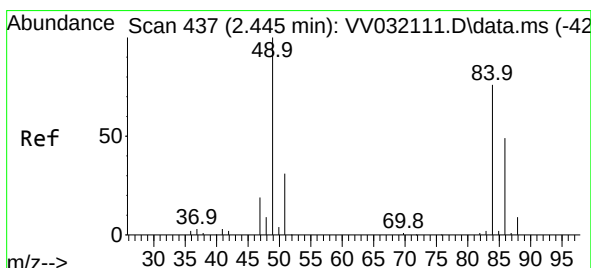
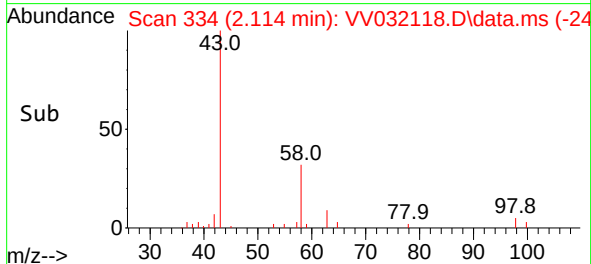
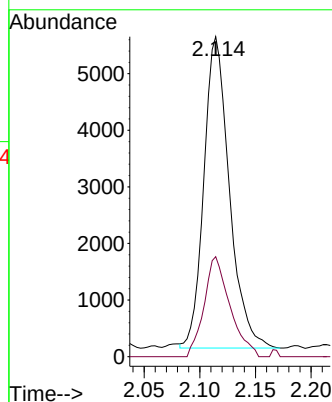
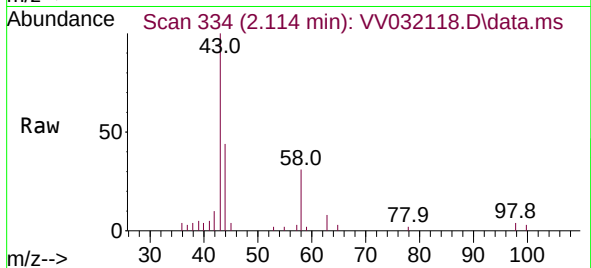
ClientSampleId :

Tgt Ion: 43 Resp: 8771

Ion Ratio Lower Upper

43 100

58 32.4 0.0 61.0



#16

Methylene chloride

Concen: 3.829 ug/L

RT: 2.449 min Scan# 438

Delta R.T. 0.003 min

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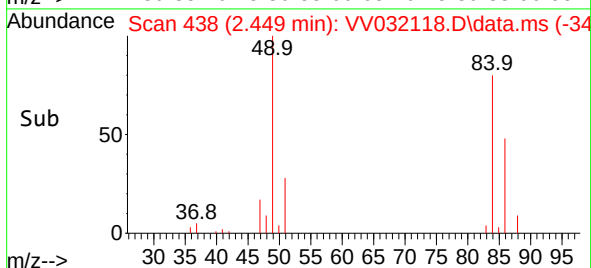
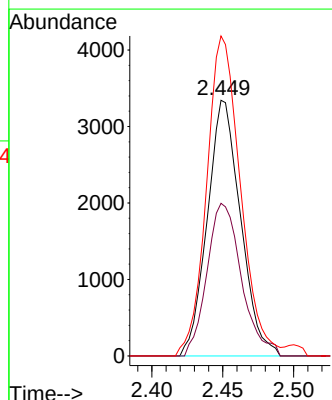
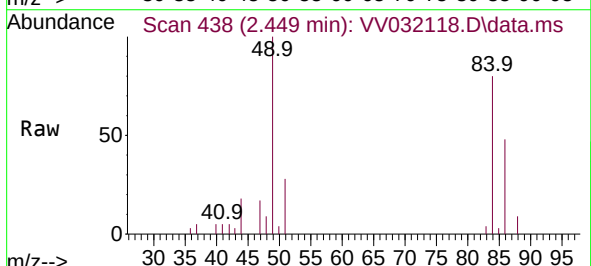
Tgt Ion: 84 Resp: 5456

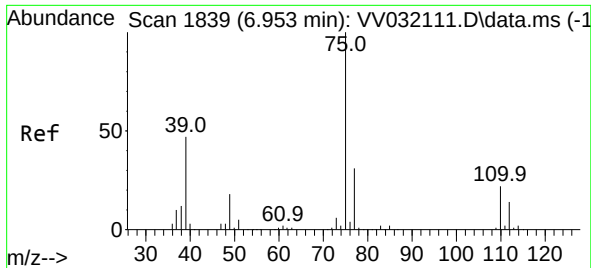
Ion Ratio Lower Upper

84 100

86 59.7 44.6 82.8

49 125.2 91.6 170.2





#39

cis-1,3-Dichloropropene

Concen: 0.935 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

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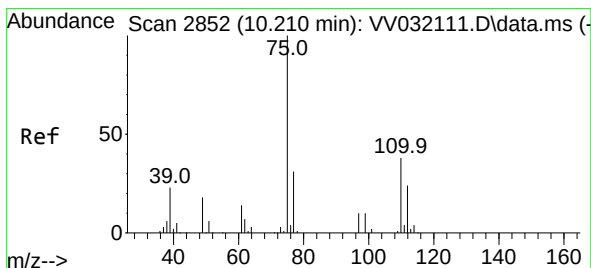
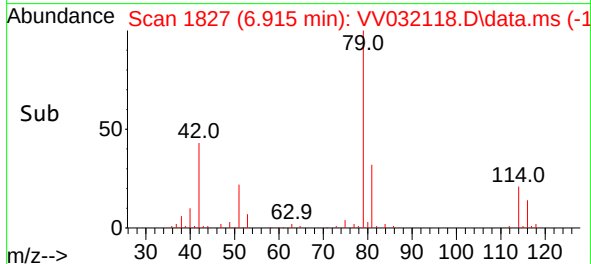
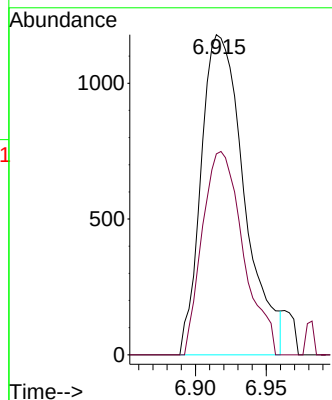
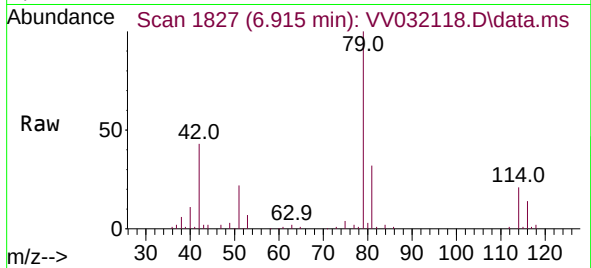
ClientSampleId :

Tgt Ion: 75 Resp: 2497

Ion Ratio Lower Upper

75 100

77 62.8 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 6.486 ug/L

RT: 11.188 min Scan# 3156

Delta R.T. 0.977 min

Lab File: VV032118.D

Acq: 15 Sep 2023 13:53

Tgt Ion: 75 Resp: 12603

Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5

110 2.5 30.3 45.5#

