

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110423\
 Data File : VV032841.D
 Acq On : 03 Nov 2023 10:37
 Operator : SY/MD
 Sample : 05226-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 04 00:58:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 04 00:57:36 2023
 Response via : Initial Calibration

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

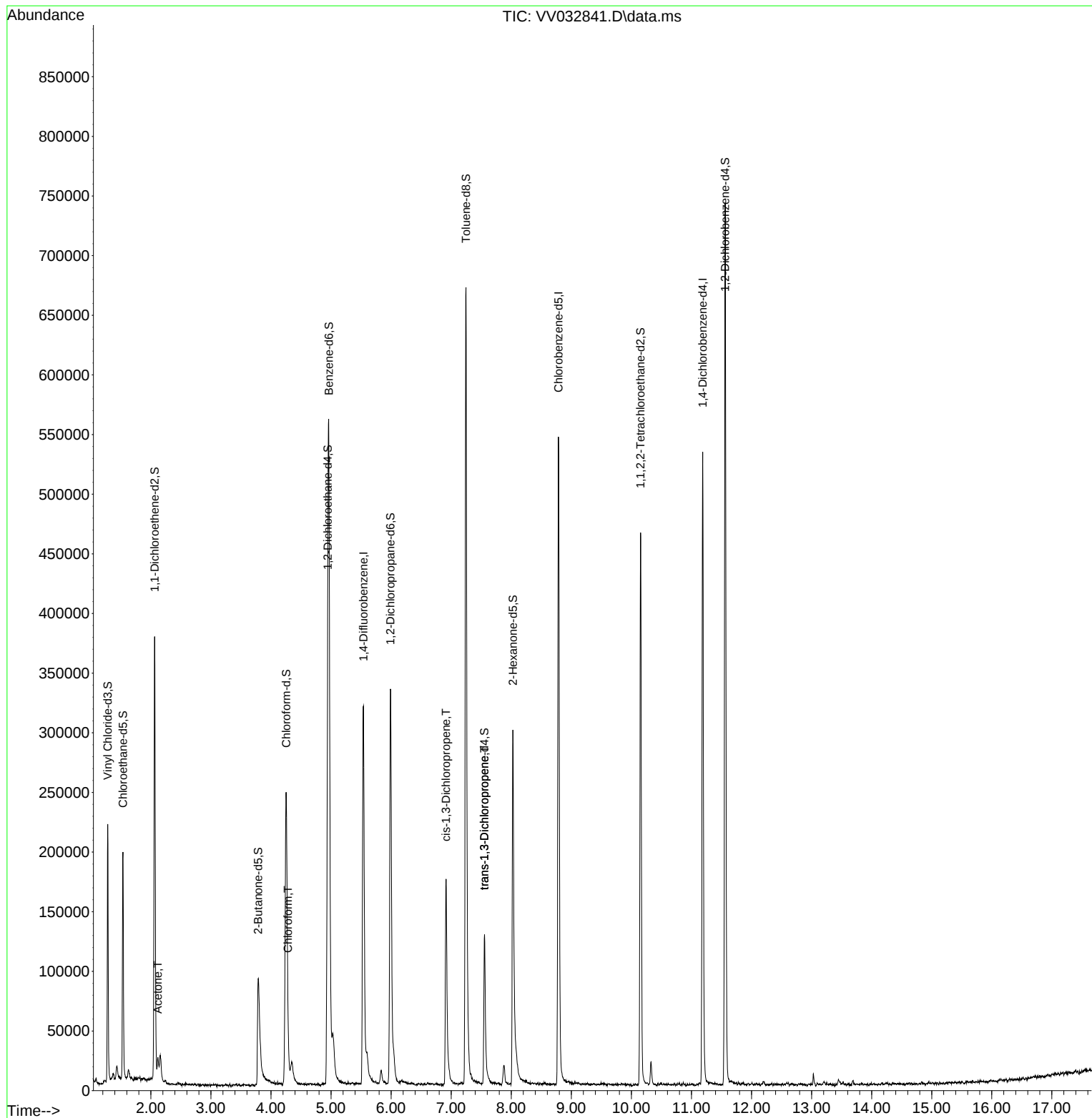
Internal Standards							
1) 1,4-Difluorobenzene		5.539	114	279789	50.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	311645	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	135237	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.281	65	136640	51.346	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 102.700%		
7) Chloroethane-d5		1.535	69	123230	55.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 110.740%		
11) 1,1-Dichloroethene-d2		2.063	65	61840	56.260	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 112.520%		
21) 2-Butanone-d5		3.786	46	142536	123.484	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 123.480%		
24) Chloroform-d		4.252	84	257047	60.515	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 121.020%		
26) 1,2-Dichloroethane-d4		4.944	65	165639	62.743	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 125.480%#		
32) Benzene-d6		4.963	84	500443	62.455	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 124.900%		
36) 1,2-Dichloropropane-d6		5.989	67	167413	68.771	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 137.540%#		
41) Toluene-d8		7.246	98	472937	59.942	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 119.880%		
43) trans-1,3-Dichloroprop...		7.555	79	77561	61.176	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 122.360%		
47) 2-Hexanone-d5		8.027	63	100856	113.485	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 113.490%		
56) 1,1,2,2-Tetrachloroeth...		10.153	84	219424	59.399	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 118.800%		
66) 1,2-Dichlorobenzene-d4		11.561	152	187783	72.055	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 144.120%#		
Target Compounds						Qvalue	
13) Acetone		2.114	43	16087	8.326	ug/L	91
25) Chloroform		4.281	83	8140	1.876	ug/L	99
39) cis-1,3-Dichloropropene		6.911	75	5173	1.572	ug/L #	67
44) trans-1,3-Dichloropropene		7.555	75	3984	1.179	ug/L	99

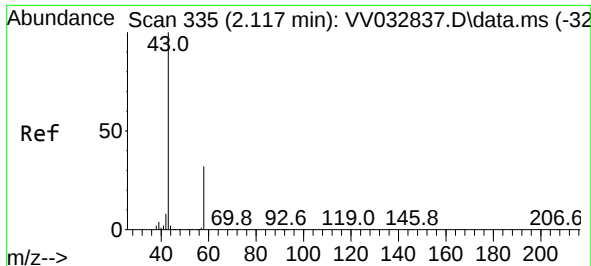
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 04 00:57:36 2023
Response via : Initial Calibration





#13

Acetone

Concen: 8.326 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

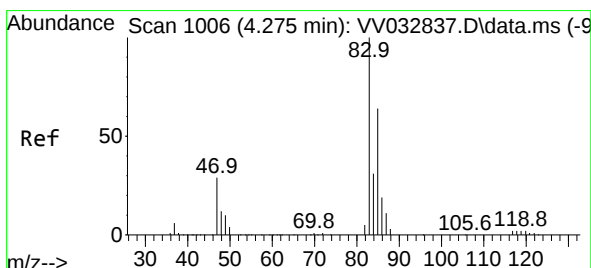
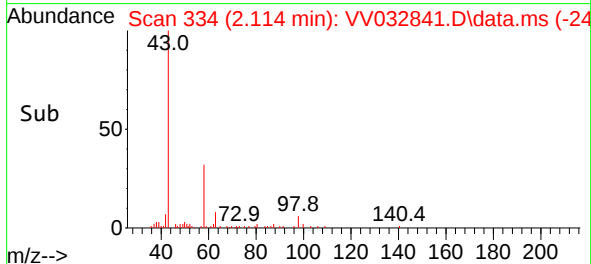
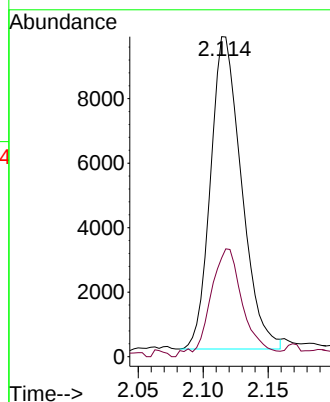
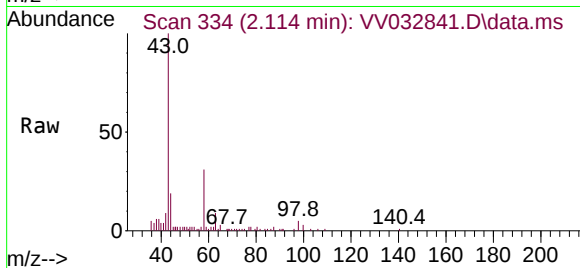
ClientSampleId :

Tgt Ion: 43 Resp: 16087

Ion Ratio Lower Upper

43 100

58 35.3 0.0 61.2



#25

Chloroform

Concen: 1.876 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.006 min

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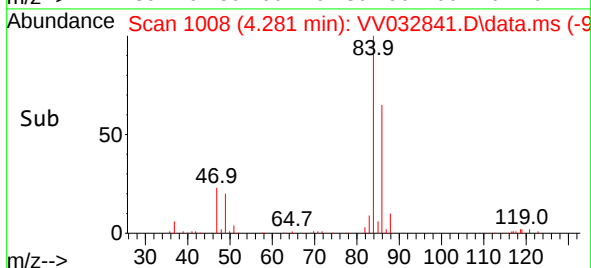
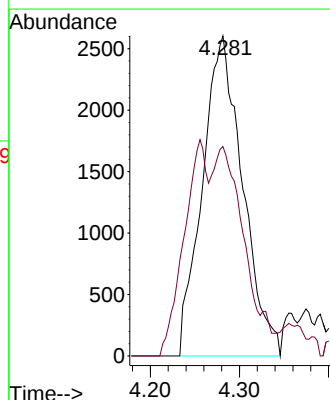
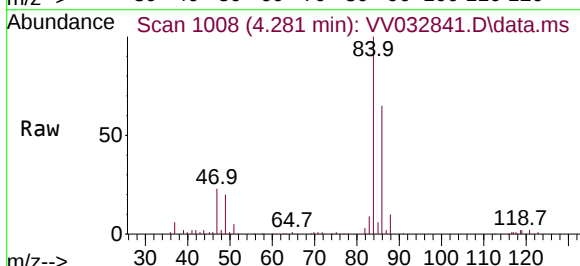
Acq: 03 Nov 2023 10:37

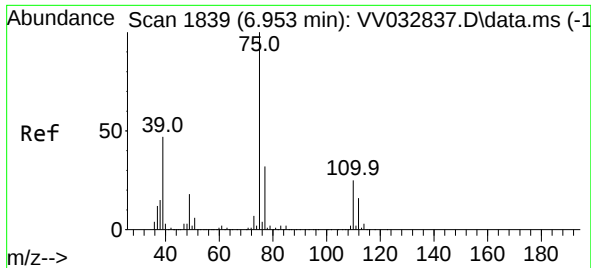
Tgt Ion: 83 Resp: 8140

Ion Ratio Lower Upper

83 100

85 65.4 46.2 85.8





#39

cis-1,3-Dichloropropene

Concen: 1.572 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.042 min

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Instrument :

MSVOA_V

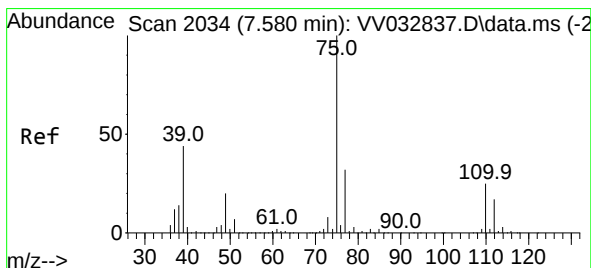
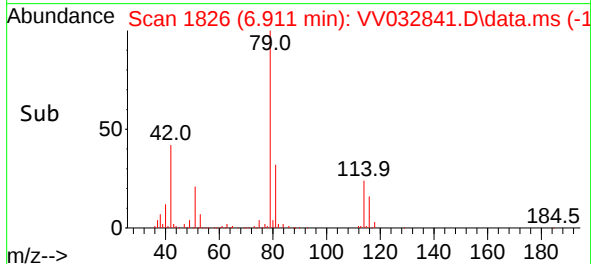
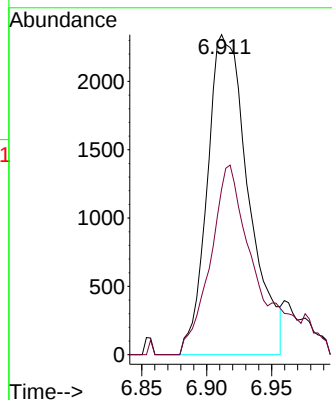
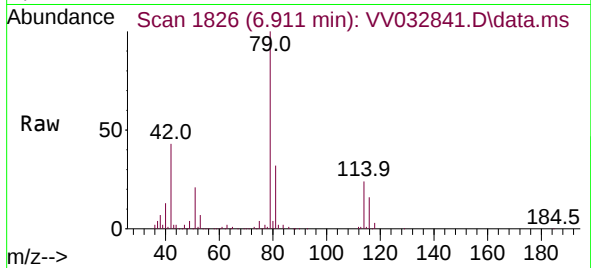
ClientSampleId :

Tgt Ion: 75 Resp: 5173

Ion Ratio Lower Upper

75 100

77 51.8 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 1.179 ug/L

RT: 7.555 min Scan# 2026

Delta R.T. -0.026 min

Lab File: VV032841.D

Acq: 03 Nov 2023 10:37

Tgt Ion: 75 Resp: 3984

Ion Ratio Lower Upper

75 100

77 31.9 22.0 40.8

