

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111823\
 Data File : VW033009.D
 Acq On : 18 Nov 2023 17:32
 Operator : SY/MD
 Sample : VIBLK
 Misc : 6.10g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 20 01:20:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 20 01:19:10 2023
 Response via : Initial Calibration

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

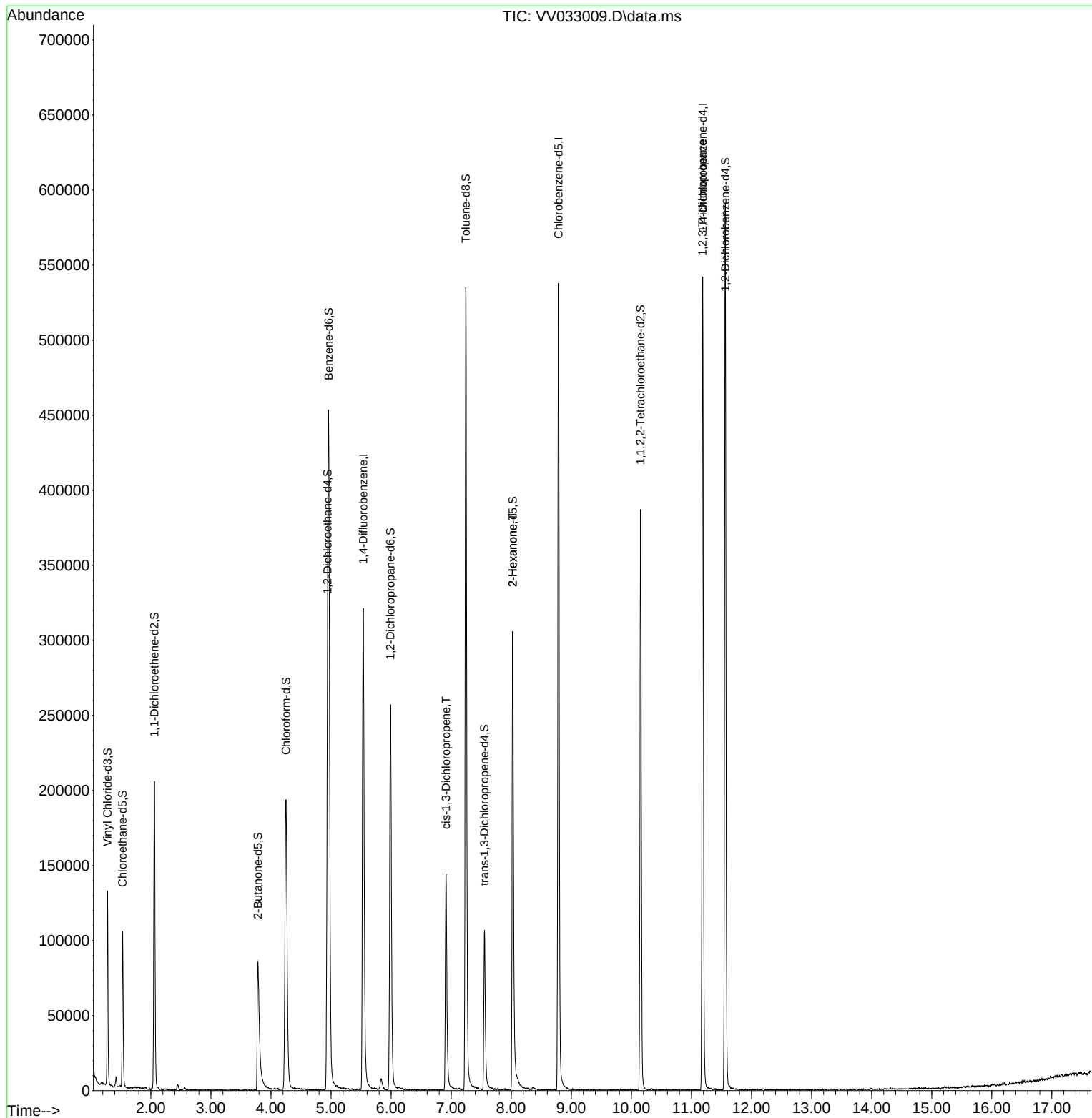
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	292855	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	297761	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	149169	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	81723	32.994	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	65.980%		
7) Chloroethane-d5	1.529	69	67437	32.861	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	65.720%#		
11) 1,1-Dichloroethene-d2	2.059	65	32320	29.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.900%#		
21) 2-Butanone-d5	3.780	46	128126	120.680	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	120.680%		
24) Chloroform-d	4.249	84	211186	49.354	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.700%		
26) 1,2-Dichloroethane-d4	4.940	65	143361	55.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	110.120%		
32) Benzene-d6	4.960	84	399577	49.202	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.400%		
36) 1,2-Dichloropropane-d6	5.989	67	117546	49.795	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.600%		
41) Toluene-d8	7.243	98	359454	48.008	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.020%		
43) trans-1,3-Dichloroprop...	7.554	79	63510	50.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.360%		
47) 2-Hexanone-d5	8.024	63	105477	121.966	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	121.970%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	174296	50.404	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.800%		
66) 1,2-Dichlorobenzene-d4	11.564	152	158879	54.814	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	109.620%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.915	75	4354	1.296	ug/L #	70
48) 2-Hexanone	8.024	43	12679	6.757	ug/L #	65
61) 1,2,3-Trichloropropane	11.185	75	14882	6.816	ug/L #	60

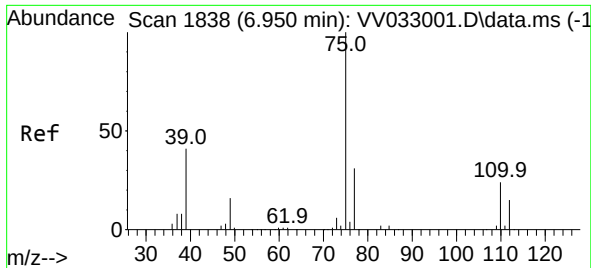
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.296 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.036 min

Lab File: VV033009.D

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Instrument :

MSVOA_V

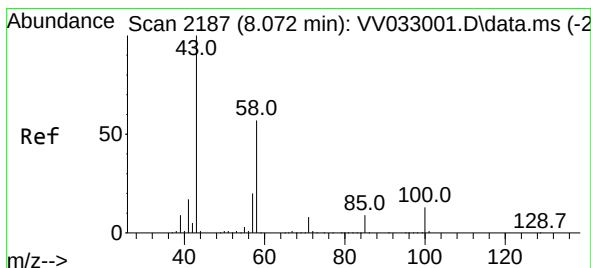
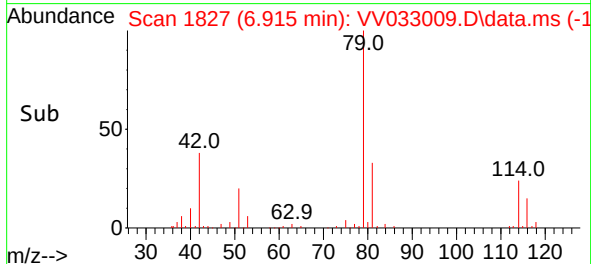
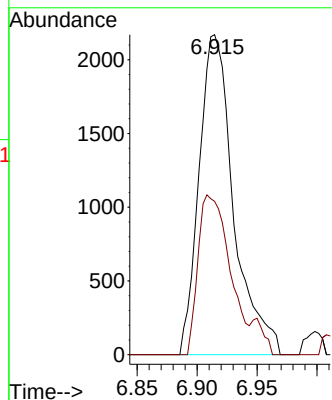
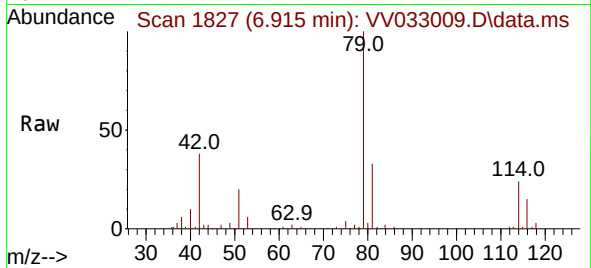
ClientSampleId :

Tgt Ion: 75 Resp: 4354

Ion Ratio Lower Upper

75 100

77 47.9 21.8 40.6#



#48

2-Hexanone

Concen: 6.757 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.048 min

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Acq: 18 Nov 2023 17:32

Tgt Ion: 43 Resp: 12679

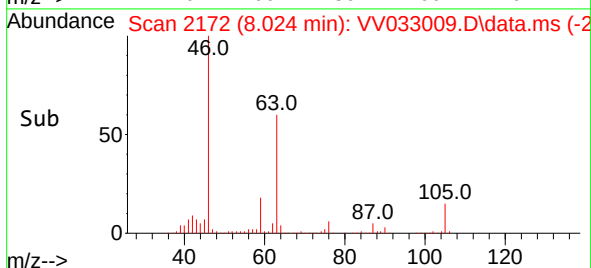
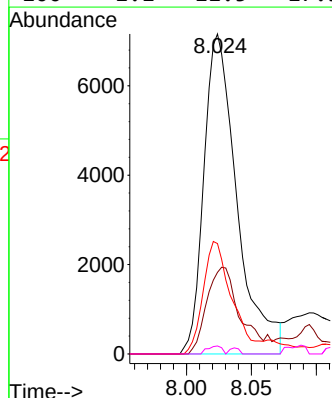
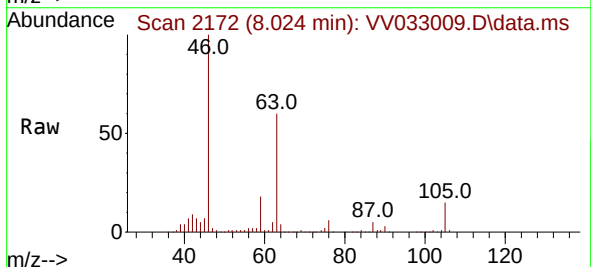
Ion Ratio Lower Upper

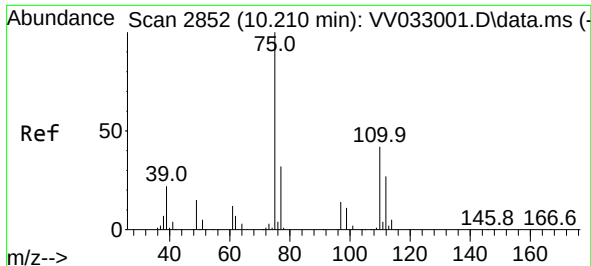
43 100

58 26.8 44.8 67.2#

57 30.1 15.2 22.8#

100 1.1 11.5 17.3#





#61

1,2,3-Trichloropropane

Concen: 6.816 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

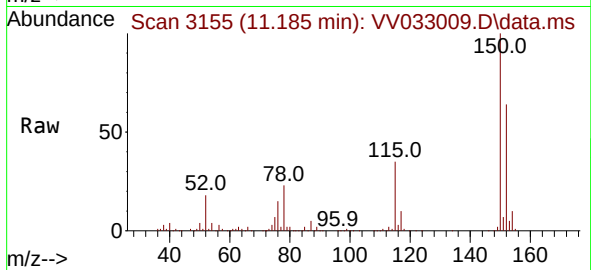
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Tgt Ion: 75 Resp: 14882

Ion Ratio Lower Upper

75 100

77 37.4 25.0 37.6

110 4.7 34.6 52.0#

