

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121823\
 Data File : VV033447.D
 Acq On : 18 Dec 2023 11:05
 Operator : SY/MD
 Sample : VV1218WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 19 01:12:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

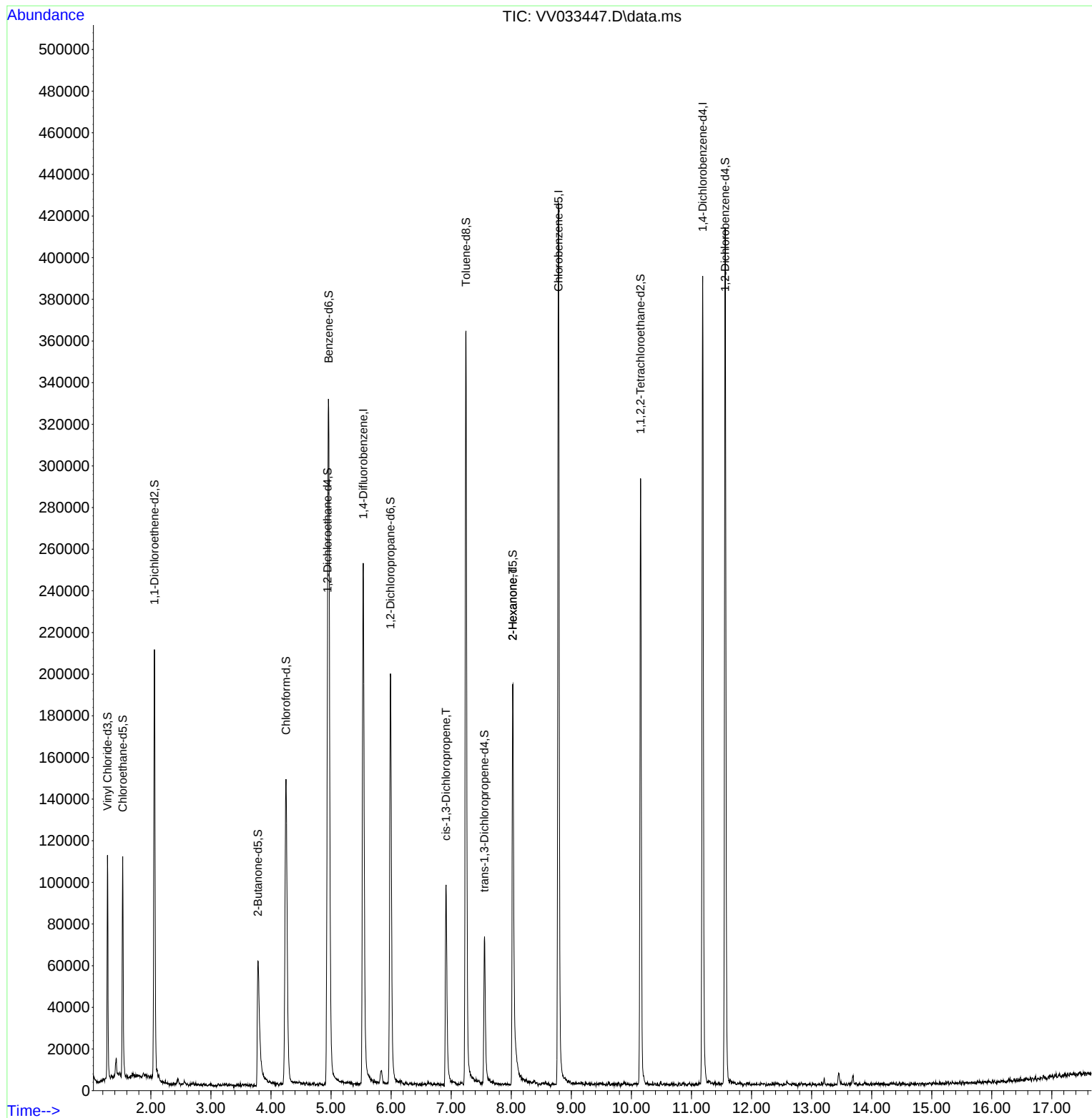
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	216687	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	229304	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	99407	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	67290	40.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.660%		
7) Chloroethane-d5	1.532	69	64975	43.389	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.780%		
11) 1,1-Dichloroethene-d2	2.060	65	35513	42.753	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.500%		
21) 2-Butanone-d5	3.783	46	96361	114.579	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.580%		
24) Chloroform-d	4.249	84	155160	47.007	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.020%		
26) 1,2-Dichloroethane-d4	4.941	65	101733	50.171	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.340%		
32) Benzene-d6	4.960	84	283261	45.866	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.740%		
36) 1,2-Dichloropropane-d6	5.989	67	89238	47.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.220%		
41) Toluene-d8	7.246	98	243438	43.078	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.160%		
43) trans-1,3-Dichloroprop...	7.555	79	38503	41.914	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.820%		
47) 2-Hexanone-d5	8.024	63	63251	100.328	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.330%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	135081	50.142	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	100.280%		
66) 1,2-Dichlorobenzene-d4	11.561	152	100765	53.942	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	107.880%		
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	6.915	75	2948	1.223	ug/L #	65
48) 2-Hexanone	8.024	43	8484	5.751	ug/L #	71

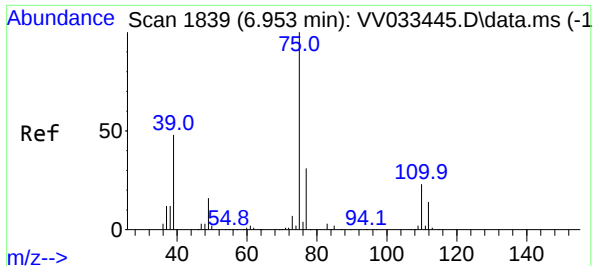
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 1.223 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV033447.D

Acq: 18 Dec 2023 11:05

Instrument :

MSVOA_V

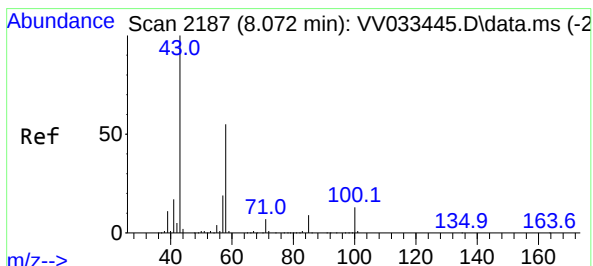
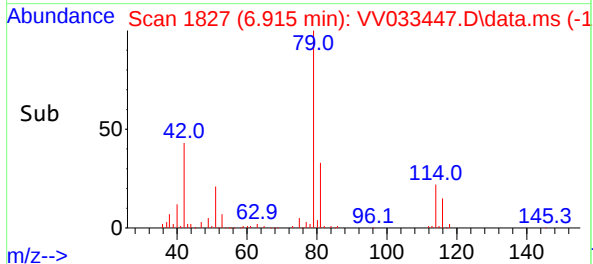
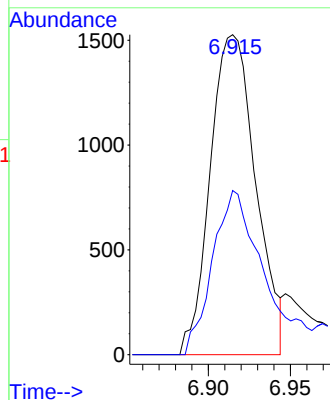
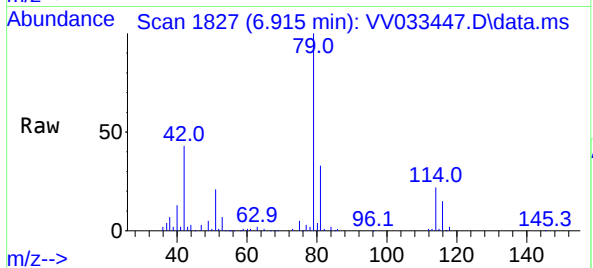
ClientSampleId :

Tgt Ion: 75 Resp: 2948

Ion Ratio Lower Upper

75 100

77 51.3 22.3 41.3#



#48

2-Hexanone

Concen: 5.751 ug/L

RT: 8.024 min Scan# 2172

Delta R.T. -0.051 min

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Tgt Ion: 43 Resp: 8484

Ion Ratio Lower Upper

43 100

58 35.7 43.0 64.6#

57 36.9 14.7 22.1#

100 1.7 10.7 16.1#

