

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VV033457.D
 Acq On : 18 Dec 2023 15:06
 Operator : SY/MD
 Sample : 05807-04 50X
 Misc : 2.46g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX6

Quant Time: Dec 19 01:13:59 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)

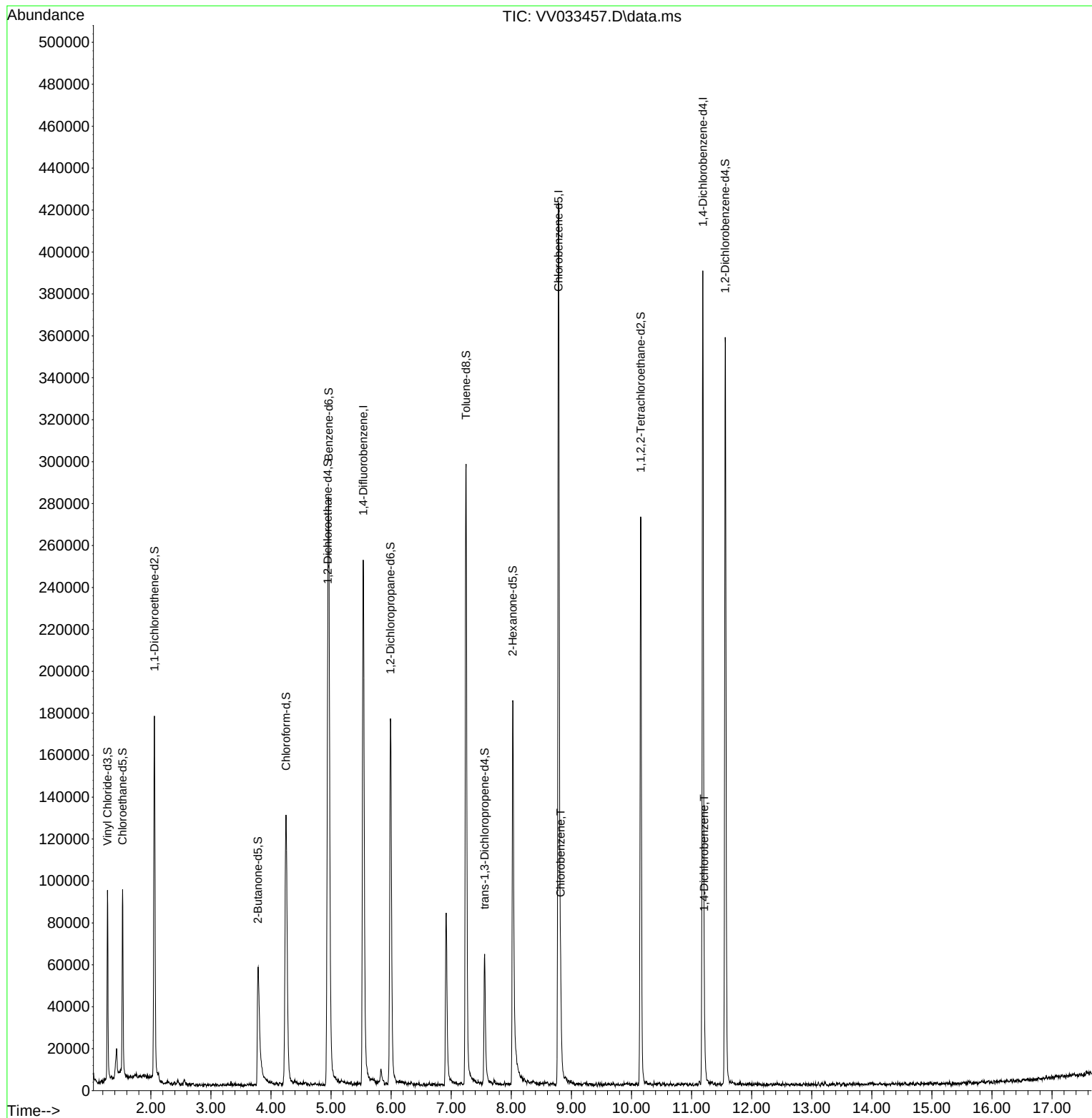
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	213015	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	227010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	94833	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55512	33.840	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	67.680%		
7) Chloroethane-d5	1.529	69	57700	39.195	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.400%		
11) 1,1-Dichloroethene-d2	2.060	65	29231	35.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.600%		
21) 2-Butanone-d5	3.783	46	90487	109.449	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	109.450%		
24) Chloroform-d	4.249	84	137117	42.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.520%		
26) 1,2-Dichloroethane-d4	4.944	65	90968	45.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.280%		
32) Benzene-d6	4.960	84	239974	39.249	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.500%		
36) 1,2-Dichloropropane-d6	5.989	67	80394	43.324	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.640%		
41) Toluene-d8	7.246	98	197102	35.231	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	70.460%#		
43) trans-1,3-Dichloroprop...	7.555	79	34416	37.844	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.680%		
47) 2-Hexanone-d5	8.024	63	57574	92.246	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	92.250%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	126065	47.268	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.540%		
66) 1,2-Dichlorobenzene-d4	11.561	152	86320	48.438	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.880%		
Target Compounds						Qvalue
51) Chlorobenzene	8.818	112	29568	6.398	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	7712	2.560	ug/L	95

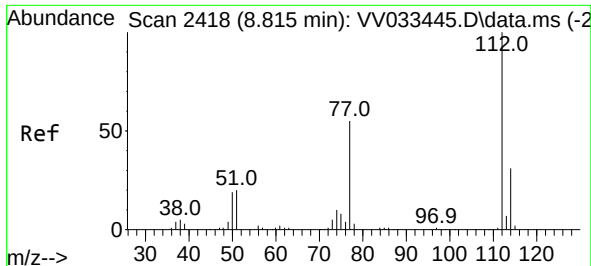
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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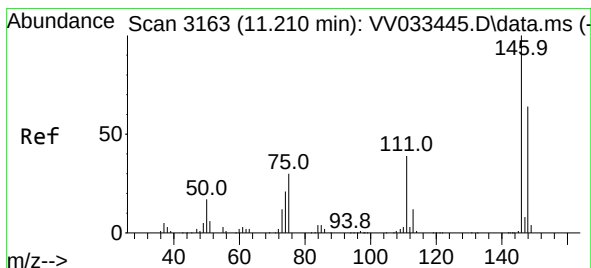
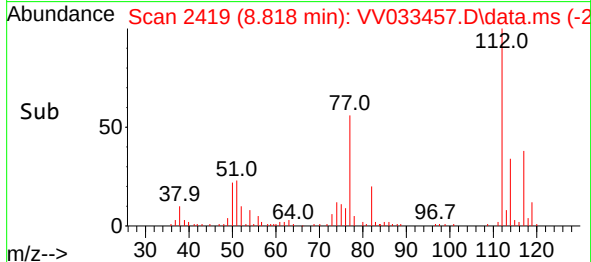
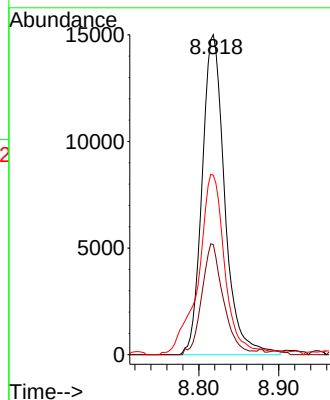
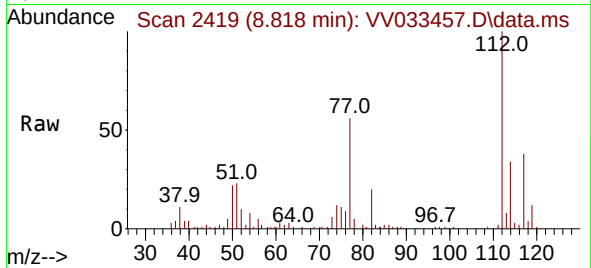




#51
Chlorobenzene
Concen: 6.398 ug/L
RT: 8.818 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV033457.D
Acq: 18 Dec 2023 15:06

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Tgt Ion:112 Resp: 29568
Ion Ratio Lower Upper
112 100
114 34.4 22.5 41.7
77 56.1 45.2 67.8



#65
1,4-Dichlorobenzene
Concen: 2.560 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV033457.D
Acq: 18 Dec 2023 15:06

Tgt Ion:146 Resp: 7712
Ion Ratio Lower Upper
146 100
111 35.3 27.9 51.7
148 62.7 45.5 84.5

