

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033457.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 :

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)

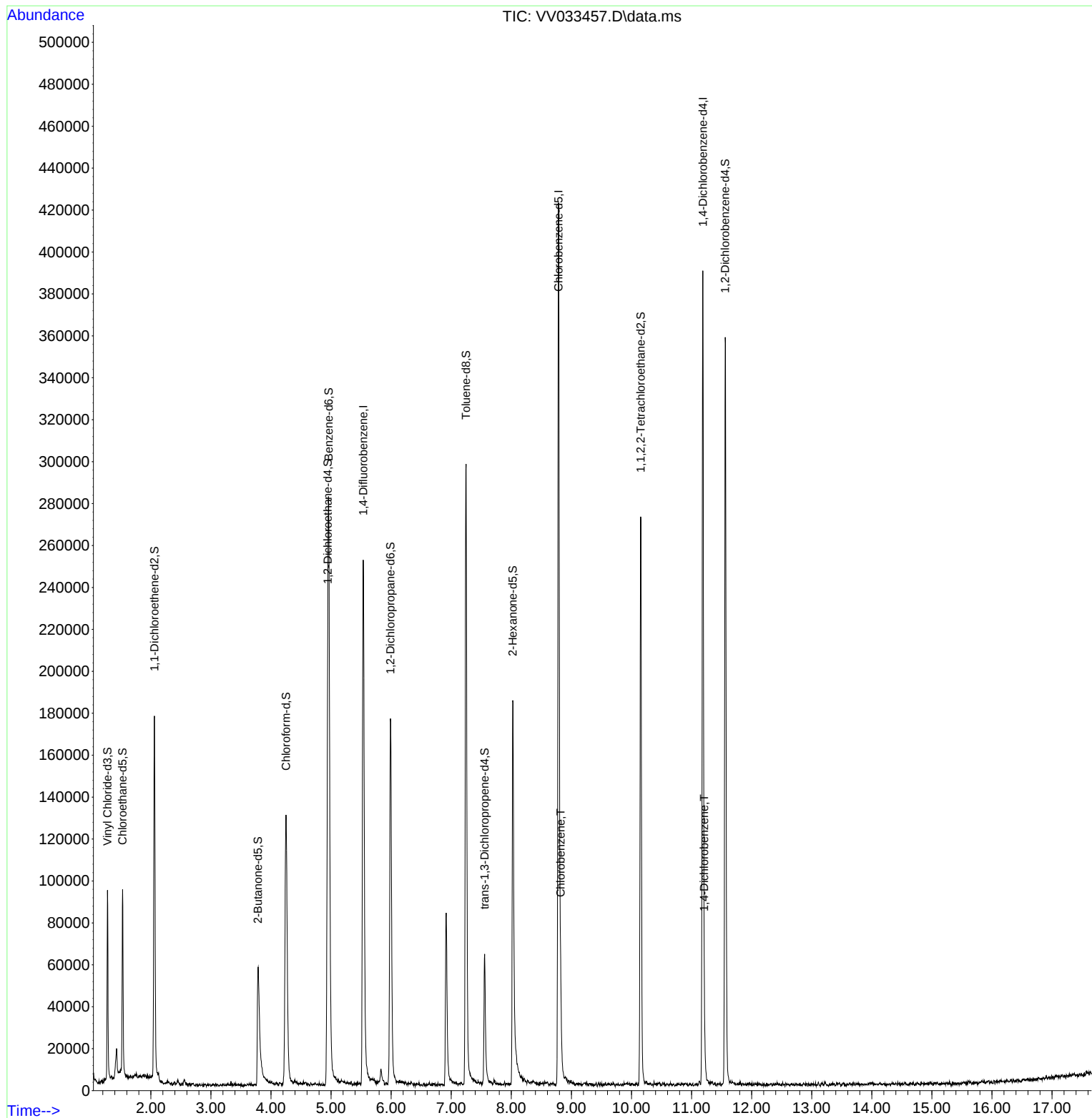
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	213015	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	227010	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	94833	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55512	33.840	ug/L	0.00
Spiked Amount	50.000	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

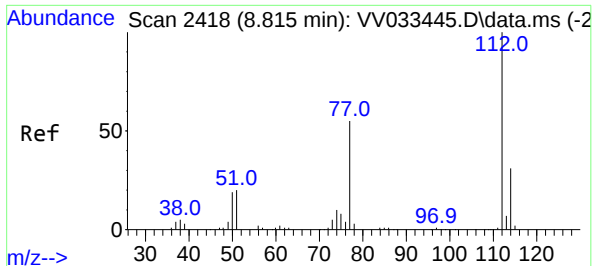
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

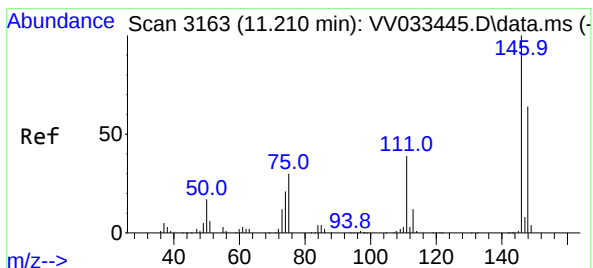
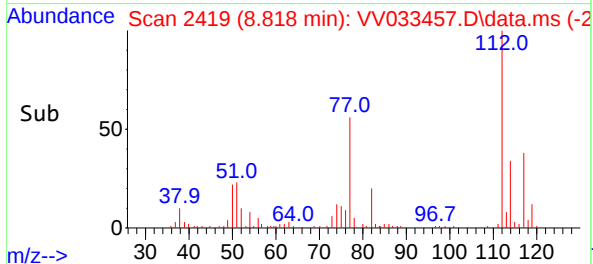
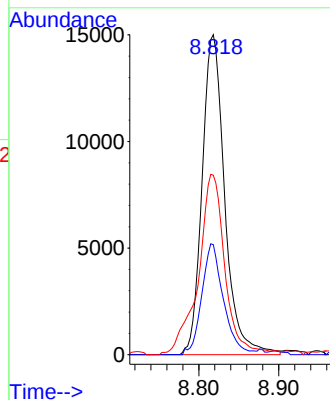
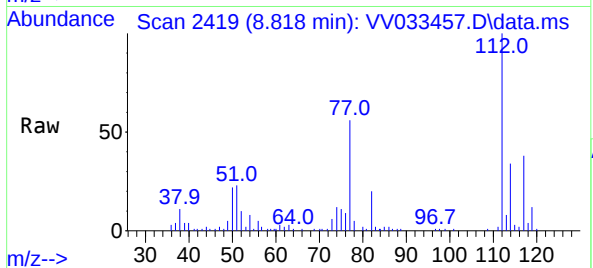
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Instrument :

MSVOA_V

ClientSampleId :

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

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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

