

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VV033458.D
 Acq On : 18 Dec 2023 15:29
 Operator : SY/MD
 Sample : 05807-05 50X
 Misc : 3.19g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX7

Quant Time: Dec 19 01:14:09 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)

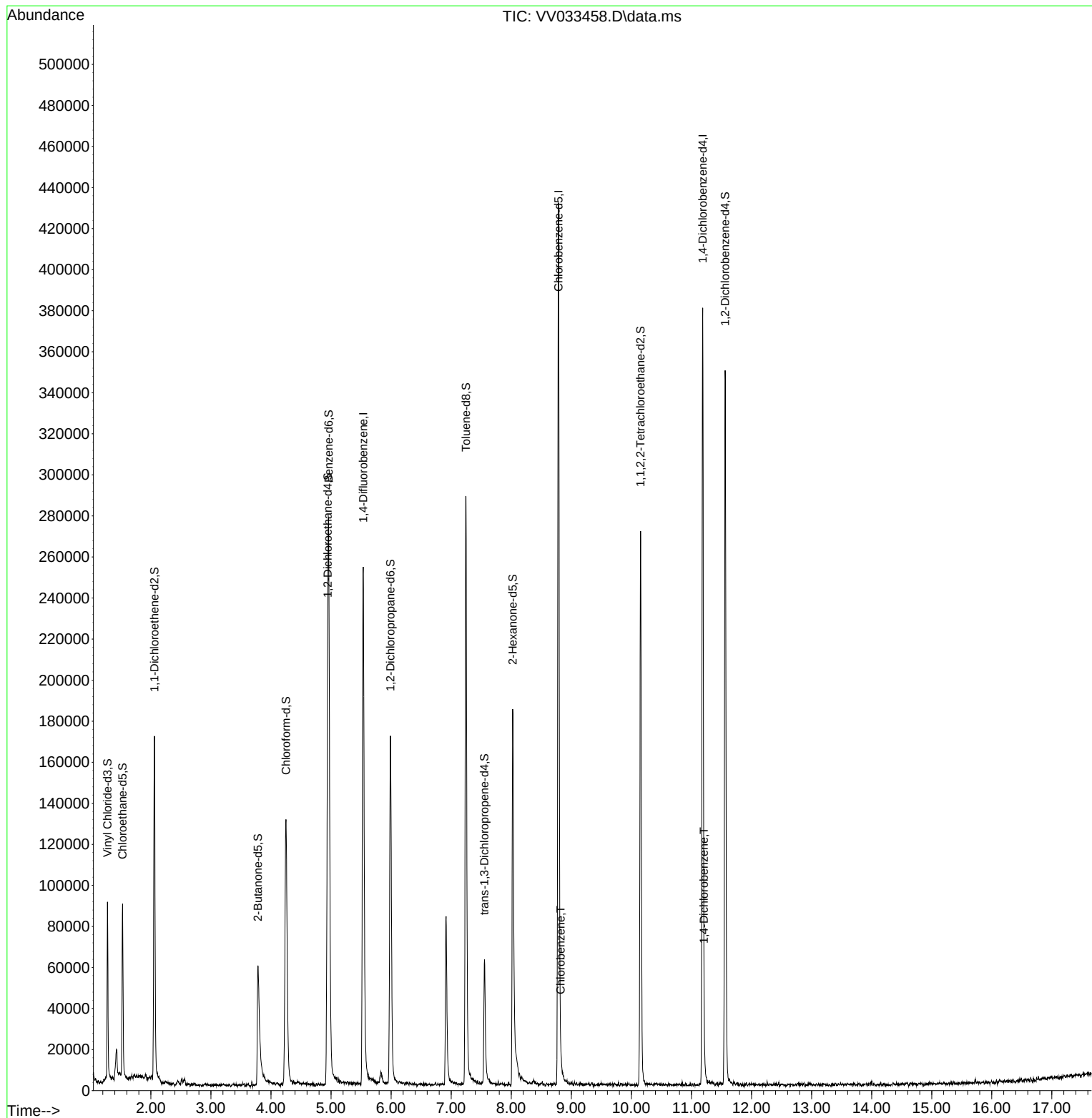
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	216995	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	227845	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	95090	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	53486	32.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.020%
7) Chloroethane-d5	1.529	69	55230	36.829	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.660%
11) 1,1-Dichloroethene-d2	2.060	65	28523	34.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.580%
21) 2-Butanone-d5	3.783	46	90590	107.564	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.560%
24) Chloroform-d	4.249	84	137483	41.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.180%
26) 1,2-Dichloroethane-d4	4.944	65	90769	44.701	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.400%
32) Benzene-d6	4.960	84	234770	38.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.520%
36) 1,2-Dichloropropane-d6	5.989	67	78851	42.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.680%
41) Toluene-d8	7.246	98	191678	34.136	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	68.280%#
43) trans-1,3-Dichloroprop...	7.555	79	34796	38.121	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.240%
47) 2-Hexanone-d5	8.024	63	58699	93.704	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.700%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	124380	46.465	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.940%
66) 1,2-Dichlorobenzene-d4	11.561	152	82862	46.372	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.740%
Target Compounds						
					Qvalue	
51) Chlorobenzene	8.821	112	4819	1.039	ug/L	98
65) 1,4-Dichlorobenzene	11.210	146	1920	0.636	ug/L	94

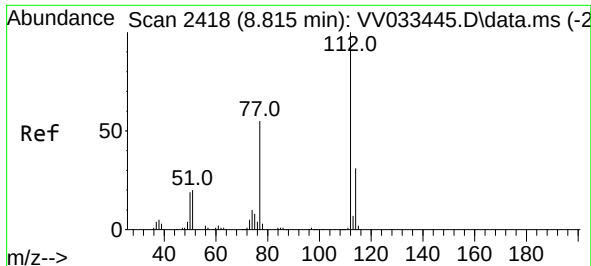
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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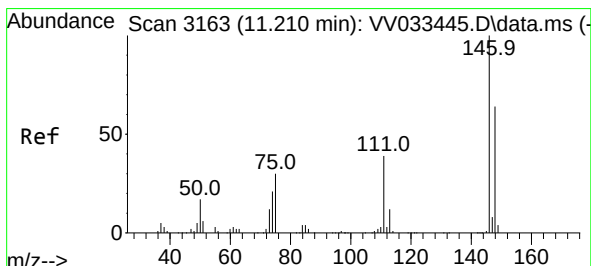
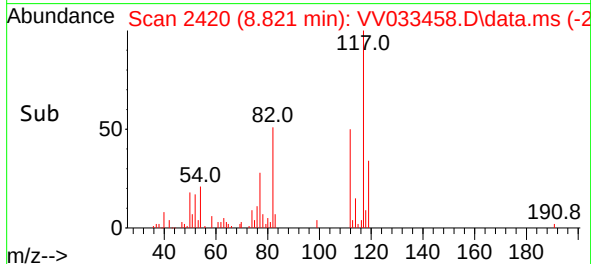
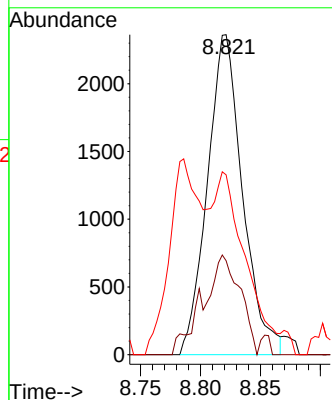
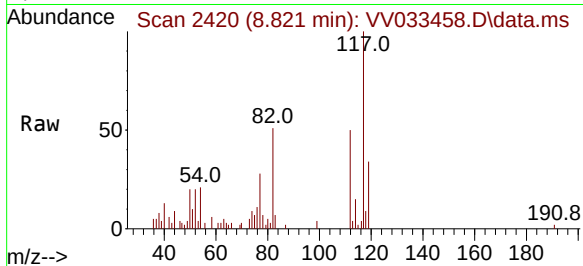




#51
Chlorobenzene
Concen: 1.039 ug/L
RT: 8.821 min Scan# 2418
Delta R.T. 0.006 min
Lab File: VV033458.D
Acq: 18 Dec 2023 15:29

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Tgt Ion:112 Resp: 4819
Ion Ratio Lower Upper
112 100
114 29.3 22.5 41.7
77 56.2 45.2 67.8



#65
1,4-Dichlorobenzene
Concen: 0.636 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.000 min
Lab File: VV033458.D
Acq: 18 Dec 2023 15:29

Tgt Ion:146 Resp: 1920
Ion Ratio Lower Upper
146 100
111 47.4 27.9 51.7
148 67.1 45.5 84.5

