

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121823\
 Data File : VW033463.D
 Acq On : 18 Dec 2023 17:50
 Operator : SY/MD
 Sample : 05835-01 100X
 Misc : 4.87g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COB31

Quant Time: Dec 19 01:14:58 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)

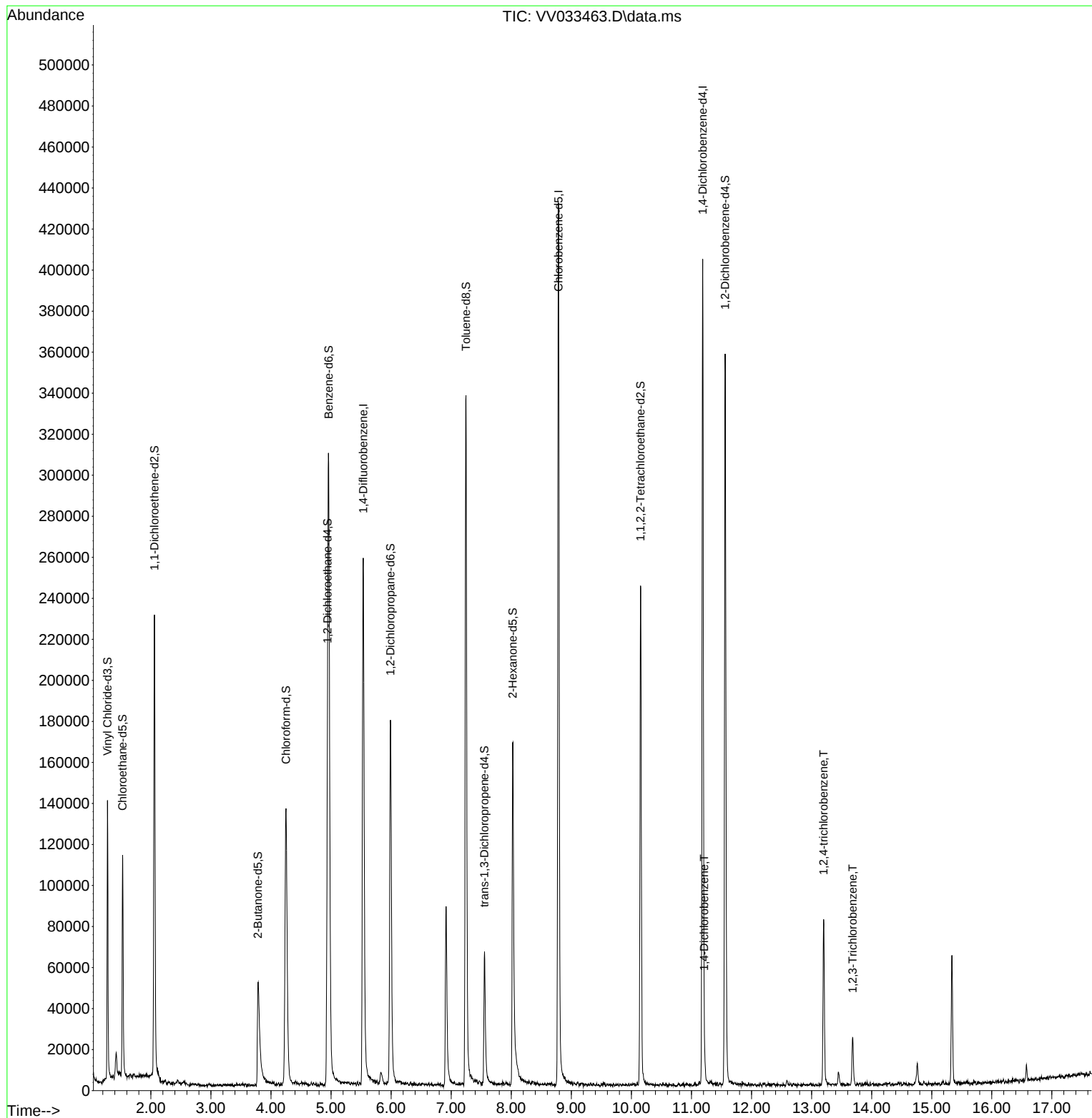
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	222303	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	230213	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	99845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	84545	49.386	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	98.780%		
7) Chloroethane-d5	1.529	69	71960	46.839	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.680%		
11) 1,1-Dichloroethene-d2	2.059	65	37601	44.123	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.240%		
21) 2-Butanone-d5	3.783	46	76996	89.240	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	89.240%		
24) Chloroform-d	4.249	84	142516	42.085	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.180%		
26) 1,2-Dichloroethane-d4	4.940	65	89406	42.978	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.960%		
32) Benzene-d6	4.960	84	268104	43.240	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.480%		
36) 1,2-Dichloropropane-d6	5.989	67	82537	43.860	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.720%		
41) Toluene-d8	7.246	98	225615	39.767	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.540%#		
43) trans-1,3-Dichloroprop...	7.554	79	36727	39.823	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.640%		
47) 2-Hexanone-d5	8.024	63	54848	86.656	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	86.660%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	112108	41.450	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	82.900%		
66) 1,2-Dichlorobenzene-d4	11.561	152	87695	46.739	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.480%		
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	11.213	146	2830	0.892	ug/L	87
70) 1,2,4-trichlorobenzene	13.201	180	22318	12.528	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	6764	3.882	ug/L	98

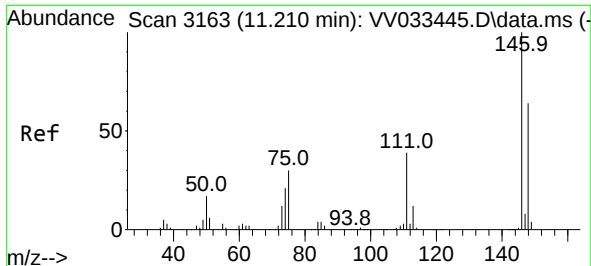
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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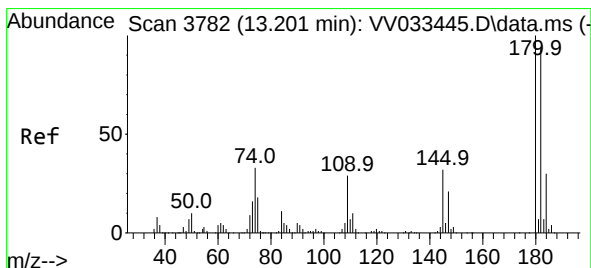
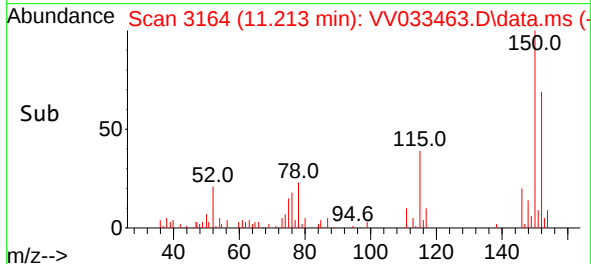
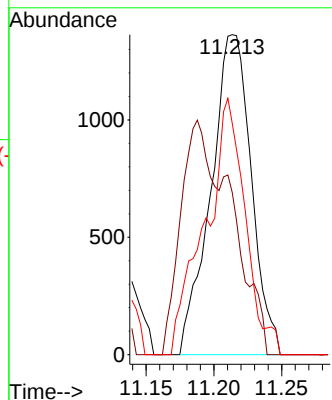
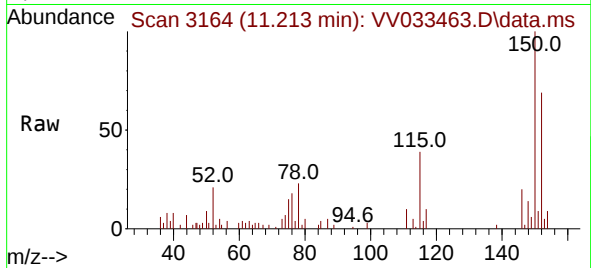




#65
 1,4-Dichlorobenzene
 Concen: 0.892 ug/L
 RT: 11.213 min Scan# 3164
 Delta R.T. 0.003 min
 Lab File: VV033463.D
 Acq: 18 Dec 2023 17:50

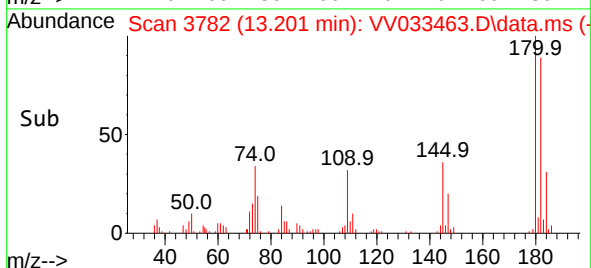
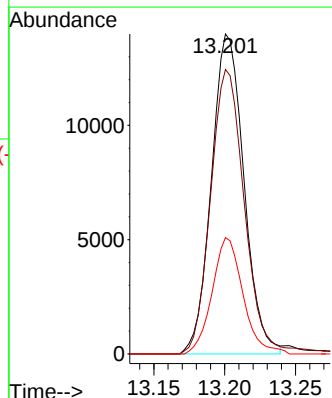
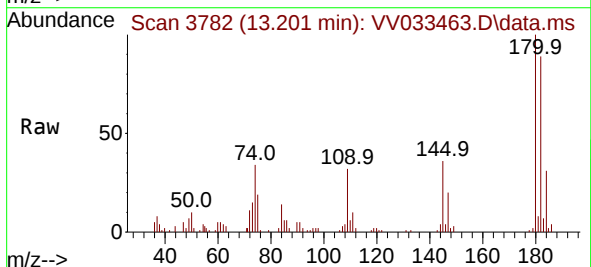
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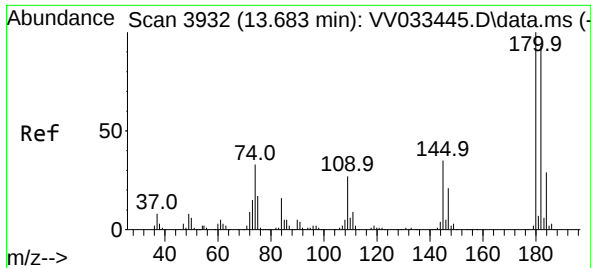
Tgt Ion:146 Resp: 2830
 Ion Ratio Lower Upper
 146 100
 111 50.8 27.9 51.7
 148 72.4 45.5 84.5



#70
 1,2,4-trichlorobenzene
 Concen: 12.528 ug/L
 RT: 13.201 min Scan# 3782
 Delta R.T. 0.003 min
 Lab File: VV033463.D
 Acq: 18 Dec 2023 17:50

Tgt Ion:180 Resp: 22318
 Ion Ratio Lower Upper
 180 100
 182 92.9 76.1 114.1
 145 34.5 25.6 38.4





#72
 1,2,3-Trichlorobenzene
 Concen: 3.882 ug/L
 RT: 13.683 min Scan# 3932
 Delta R.T. 0.003 min
 Lab File: VV033463.D
 Acq: 18 Dec 2023 17:50

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B31

Tgt Ion:180 Resp: 6764
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.2 114.2
 145 36.7 27.1 40.7

