

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121223\
 Data File : VW033261.D
 Acq On : 12 Dec 2023 14:06
 Operator : SY/MD
 Sample : 05750-01 40X
 Misc : 5.05g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0LQ4

Quant Time: Dec 13 00:43:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration

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

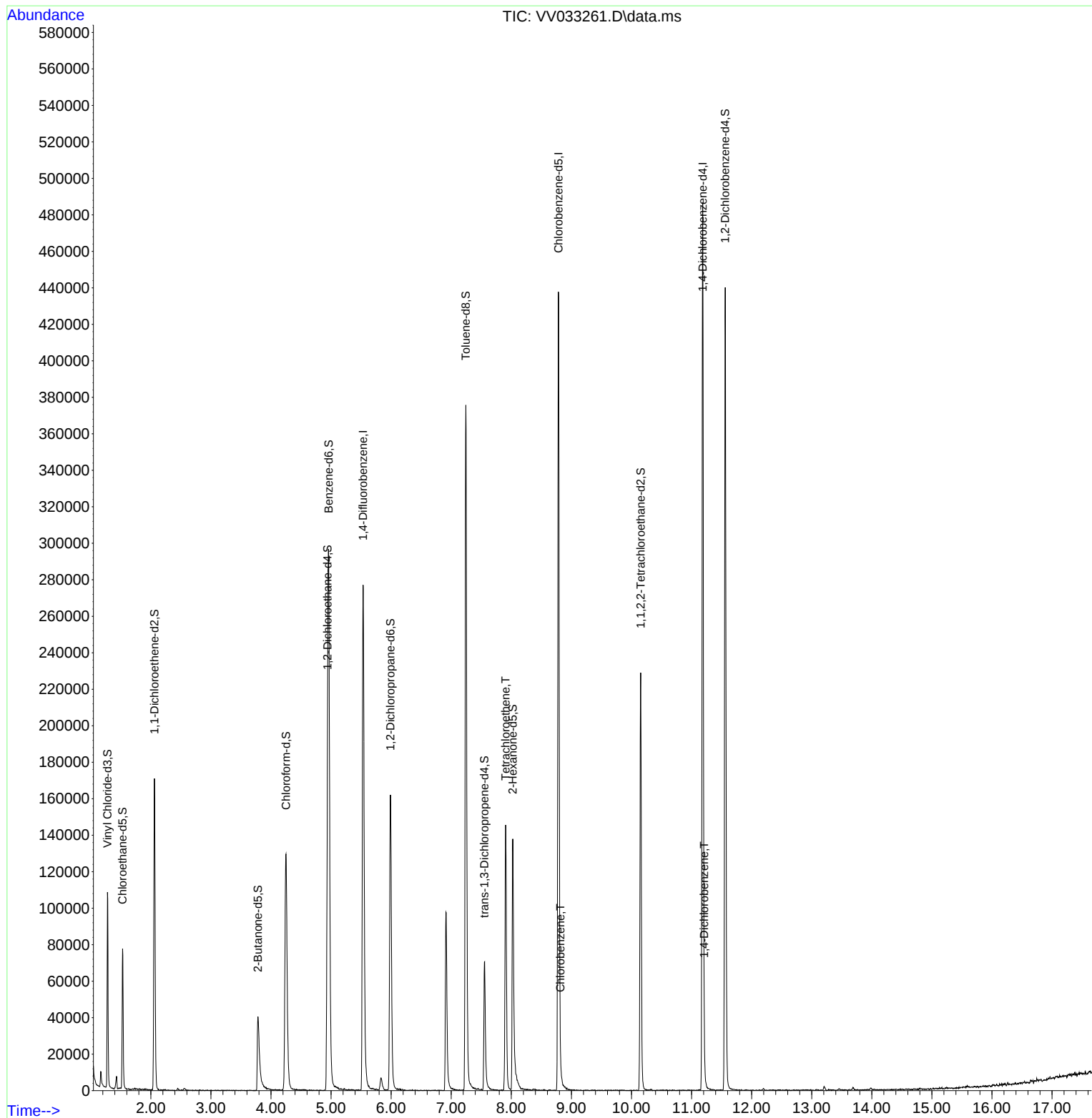
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	261699	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	259208	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	136312	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	66923	42.778	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.560%		
7) Chloroethane-d5	1.529	69	49232	45.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	90.340%		
11) 1,1-Dichloroethene-d2	2.060	65	26255	44.115	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	88.220%		
21) 2-Butanone-d5	3.783	46	57731	74.298	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.300%		
24) Chloroform-d	4.249	84	143361	43.181	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.360%		
26) 1,2-Dichloroethane-d4	4.941	65	92526	44.825	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.660%		
32) Benzene-d6	4.960	84	282352	46.575	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.160%		
36) 1,2-Dichloropropane-d6	5.989	67	71797	44.047	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.100%		
41) Toluene-d8	7.243	98	262805	45.444	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.880%		
43) trans-1,3-Dichloroprop...	7.551	79	42379	41.116	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.240%		
47) 2-Hexanone-d5	8.024	63	47291	72.219	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	72.220%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	98578	42.543	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	85.080%		
66) 1,2-Dichlorobenzene-d4	11.561	152	121109	49.935	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.880%		
Target Compounds						Qvalue
46) Tetrachloroethene	7.905	164	34529	20.469	ug/L	96
51) Chlorobenzene	8.815	112	3182	0.611	ug/L	93
65) 1,4-Dichlorobenzene	11.211	146	3277	0.751	ug/L #	77

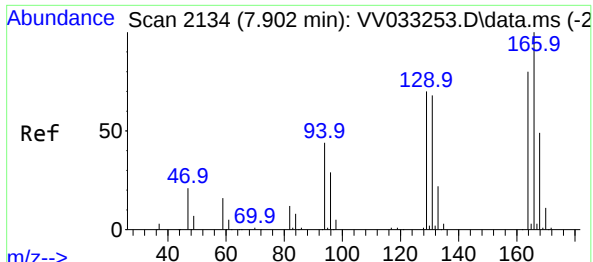
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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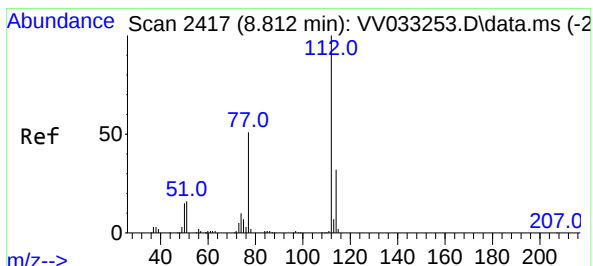
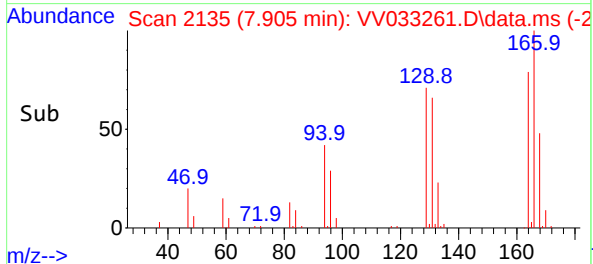
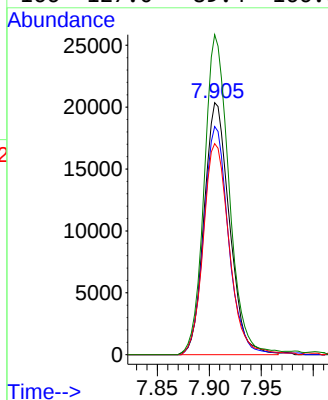
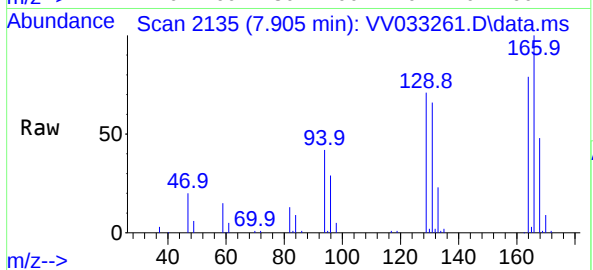


#46
Tetrachloroethene
Concen: 20.469 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.000 min
Lab File: VV033261.D
Acq: 12 Dec 2023 14:06

Instrument :
MSVOA_V
ClientSampleId :
E0LQ4

Tgt Ion:164 Resp: 34529

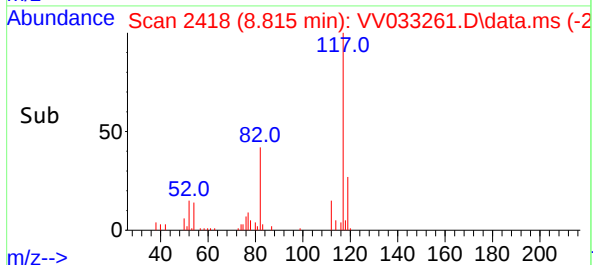
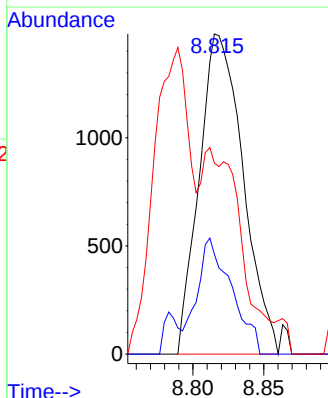
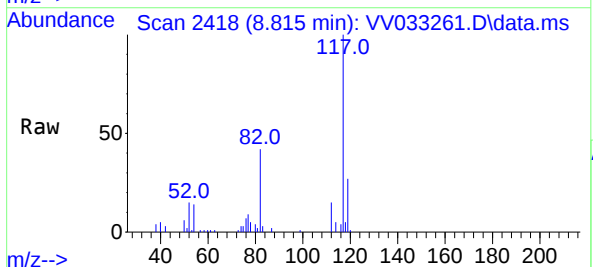
Ion	Ratio	Lower	Upper
164	100		
129	90.5	65.6	121.8
131	83.8	64.7	120.1
166	127.0	89.4	166.0

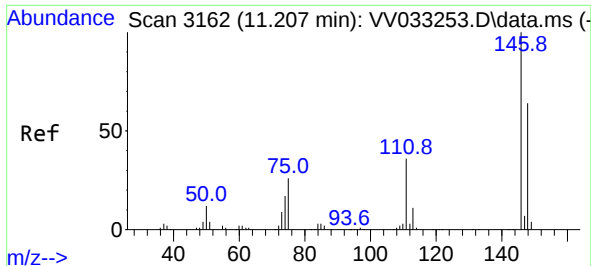


#51
Chlorobenzene
Concen: 0.611 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.003 min
Lab File: VV033261.D
Acq: 12 Dec 2023 14:06

Tgt Ion:112 Resp: 3182

Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.9	42.5
77	59.7	42.6	64.0





#65

1,4-Dichlorobenzene

Concen: 0.751 ug/L

RT: 11.211 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV033261.D

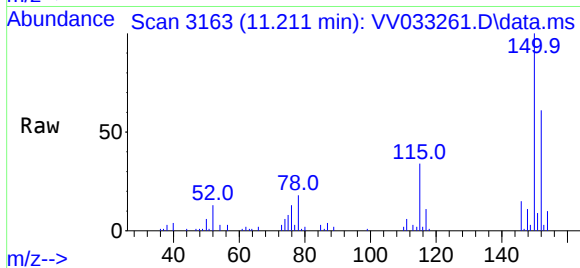
Acq: 12 Dec 2023 14:06

Instrument :

MSVOA_V

ClientSampleId :

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Tgt Ion:146 Resp: 3277

Ion Ratio Lower Upper

146 100

111 37.7 25.9 48.1

148 92.3 44.9 83.5#

