

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120123\
 Data File : VW033085.D
 Acq On : 01 Dec 2023 17:39
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 04 04:23:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 04 04:21:32 2023
 Response via : Initial Calibration

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

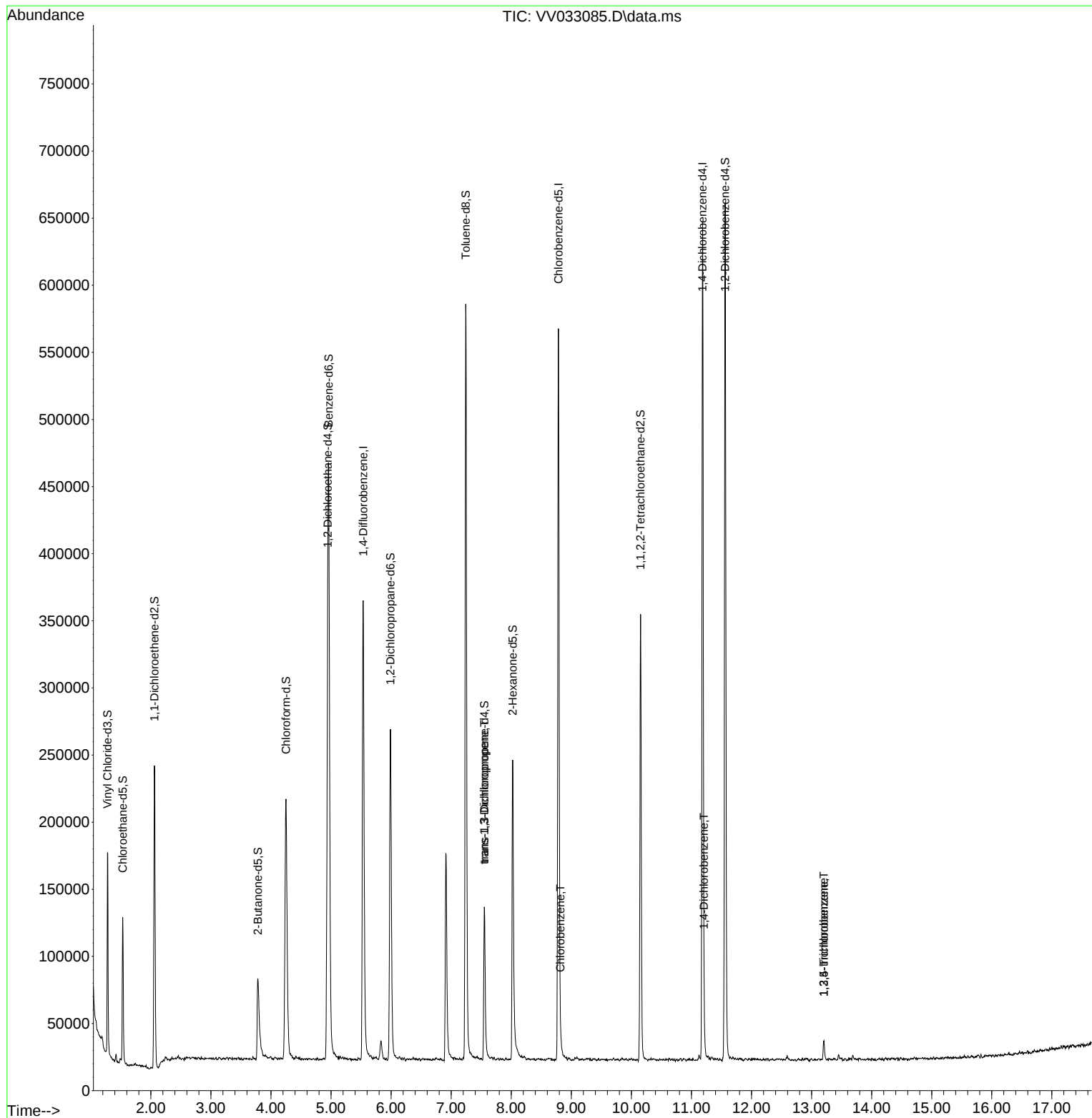
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	316349	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	316331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	169837	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	93236	49.302	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.600%
7) Chloroethane-d5	1.532	69	68427	51.930	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.860%
11) 1,1-Dichloroethene-d2	2.060	65	36932	51.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.660%
21) 2-Butanone-d5	3.780	46	93386	99.422	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.420%
24) Chloroform-d	4.249	84	208514	51.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.920%
26) 1,2-Dichloroethane-d4	4.944	65	141313	56.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.260%
32) Benzene-d6	4.960	84	406355	54.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.860%
36) 1,2-Dichloropropane-d6	5.989	67	112704	56.657	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.320%
41) Toluene-d8	7.243	98	377440	53.480	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.960%
43) trans-1,3-Dichloroprop...	7.551	79	65764	52.282	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.560%
47) 2-Hexanone-d5	8.024	63	78769	98.568	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.570%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	146511	51.812	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.620%
66) 1,2-Dichlorobenzene-d4	11.561	152	169031	55.937	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.880%
Target Compounds						
44) trans-1,3-Dichloropropene	7.555	75	3255	0.956	ug/L	86
51) Chlorobenzene	8.818	112	5593	0.880	ug/L	89
65) 1,4-Dichlorobenzene	11.210	146	3467	0.638	ug/L #	81
69) 1,3,5-Trichlorobenzene	13.204	180	5262	1.256	ug/L	98
70) 1,2,4-trichlorobenzene	13.204	180	5262	1.359	ug/L	98

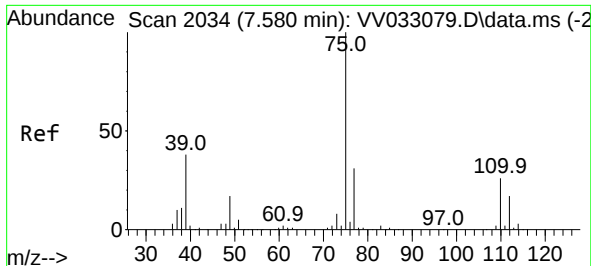
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 04 04:21:32 2023
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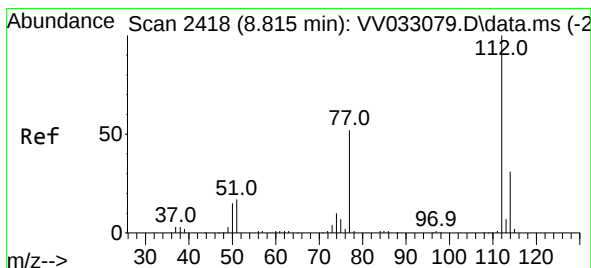
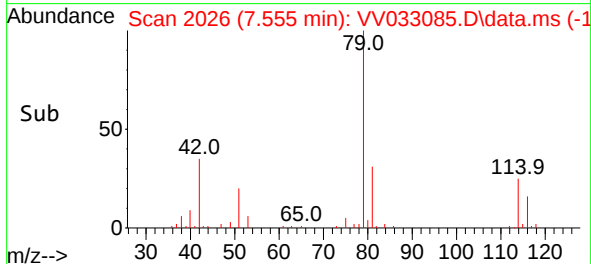
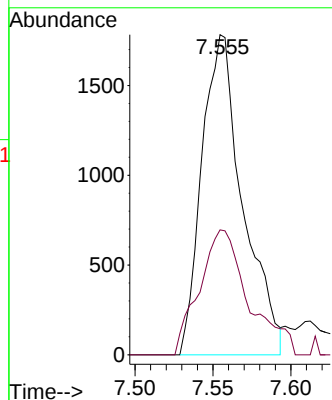
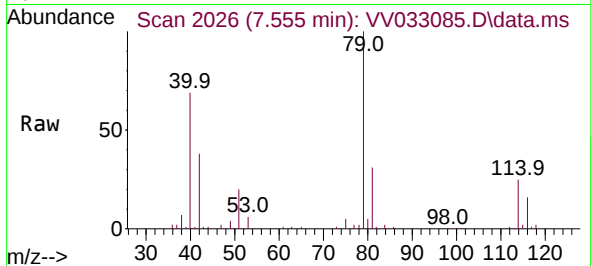




#44
trans-1,3-Dichloropropene
Concen: 0.956 ug/L
RT: 7.555 min Scan# 2034
Delta R.T. -0.026 min
Lab File: VV033085.D
Acq: 01 Dec 2023 17:39

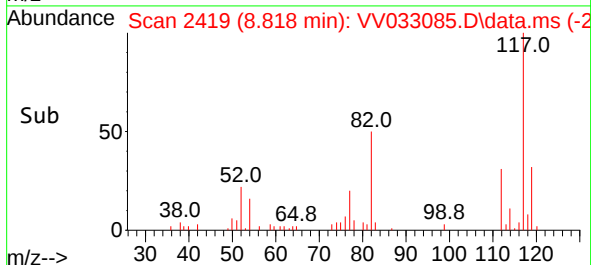
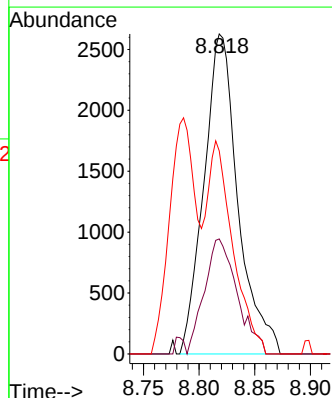
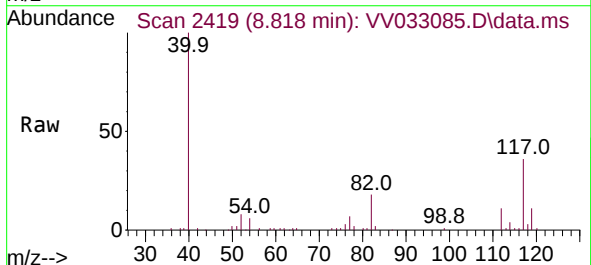
Instrument :
MSVOA_V
ClientSampleId :

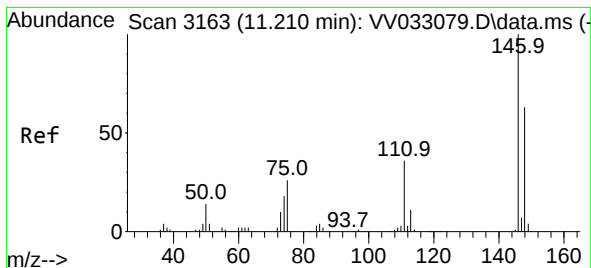
Tgt Ion: 75 Resp: 3255
Ion Ratio Lower Upper
75 100
77 39.0 22.0 41.0



#51
Chlorobenzene
Concen: 0.880 ug/L
RT: 8.818 min Scan# 2419
Delta R.T. 0.003 min
Lab File: VV033085.D
Acq: 01 Dec 2023 17:39

Tgt Ion: 112 Resp: 5593
Ion Ratio Lower Upper
112 100
114 35.9 22.9 42.5
77 63.5 42.6 64.0





#65

1,4-Dichlorobenzene

Concen: 0.638 ug/L

RT: 11.210 min Scan# 3163

Delta R.T. -0.000 min

Lab File: VV033085.D

Acq: 01 Dec 2023 17:39

Instrument :

MSVOA_V

ClientSampleId :

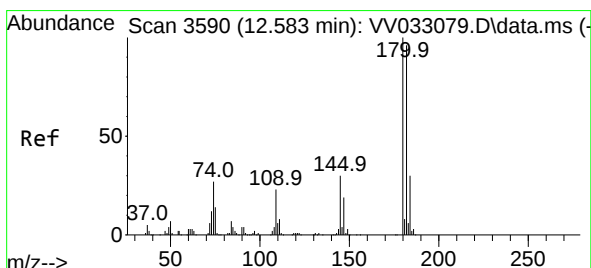
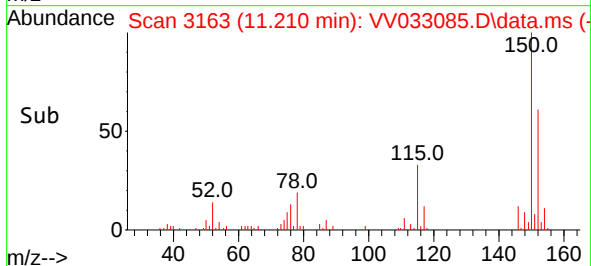
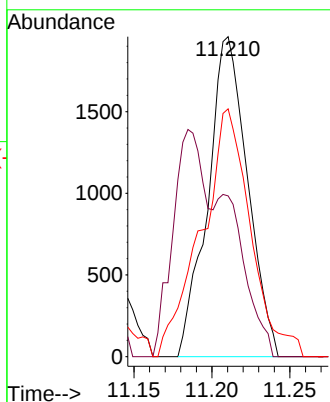
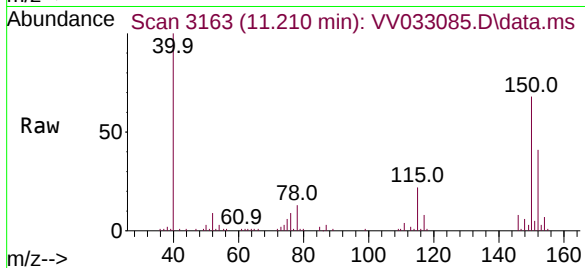
Tgt Ion:146 Resp: 3467

Ion Ratio Lower Upper

146 100

111 50.2 25.9 48.1#

148 77.4 44.9 83.5



#69

1,3,5-Trichlorobenzene

Concen: 1.256 ug/L

RT: 13.204 min Scan# 3783

Delta R.T. 0.620 min

Lab File: VV033085.D

Acq: 01 Dec 2023 17:39

Tgt Ion:180 Resp: 5262

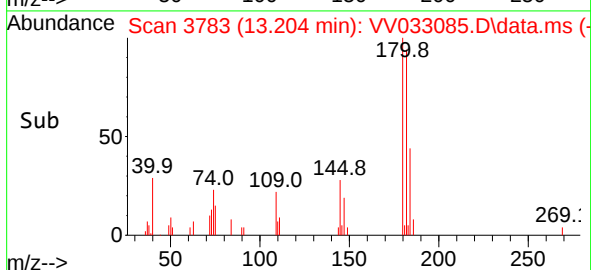
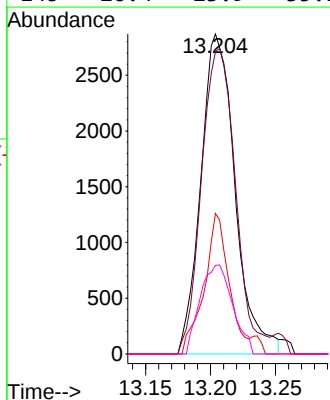
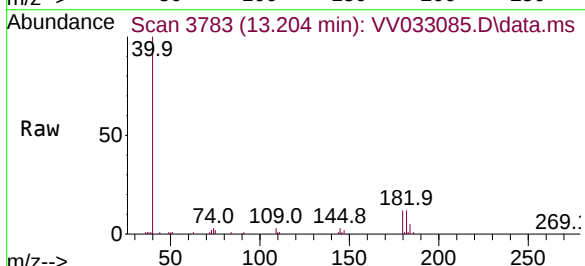
Ion Ratio Lower Upper

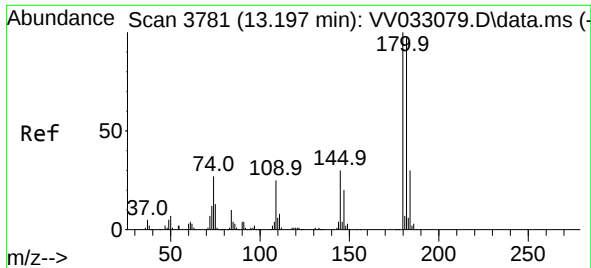
180 100

182 94.8 76.2 114.4

184 31.8 24.2 36.4

145 26.4 23.9 35.9





#70

1,2,4-trichlorobenzene

Concen: 1.359 ug/L

RT: 13.204 min Scan# 31

Delta R.T. 0.006 min

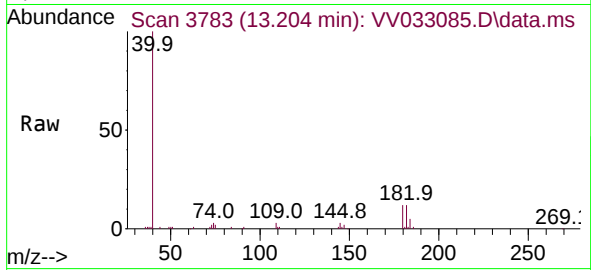
Lab File: VV033085.D

Acq: 01 Dec 2023 17:39

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 5262

Ion Ratio Lower Upper

180 100

182 94.8 76.3 114.5

145 26.4 23.4 35.0

