

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033148.D
 Acq On : 07 Dec 2023 15:49
 Operator : SY/MD
 Sample : 05645-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:39:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 01:34:57 2023
 Response via : Initial Calibration

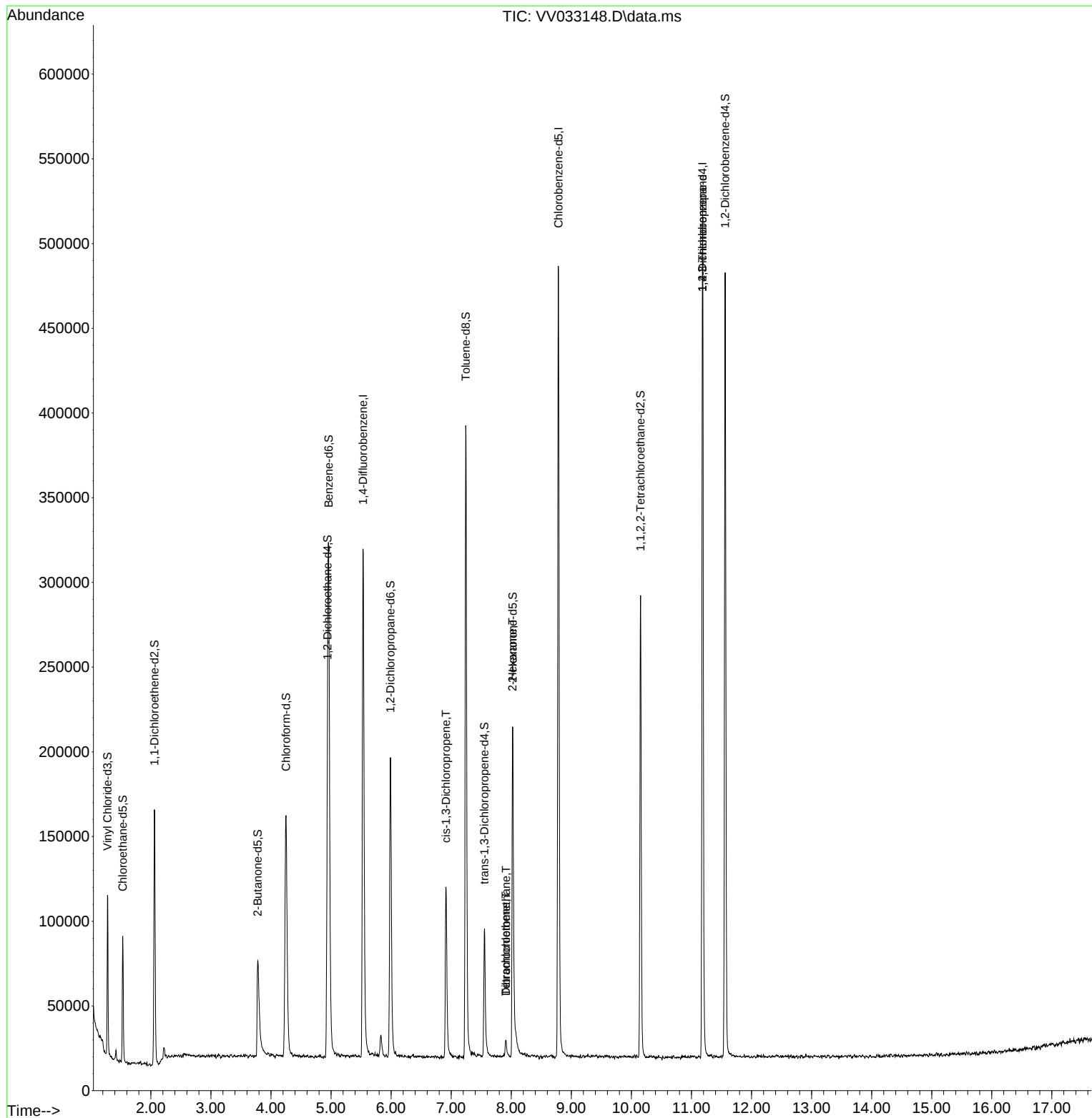
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277206	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	275226	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	141532	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	58546	35.330	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	70.660%	
7) Chloroethane-d5	1.532	69	47012	40.716	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.440%	
11) 1,1-Dichloroethene-d2	2.060	65	24368	38.654	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.300%	
21) 2-Butanone-d5	3.780	46	84547	102.722	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	102.720%	
24) Chloroform-d	4.249	84	155613	44.249	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	88.500%	
26) 1,2-Dichloroethane-d4	4.940	65	101057	46.219	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.440%	
32) Benzene-d6	4.960	84	278251	43.227	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.460%	
36) 1,2-Dichloropropane-d6	5.989	67	78589	45.408	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	90.820%	
41) Toluene-d8	7.243	98	255674	41.638	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.280%	
43) trans-1,3-Dichloroprop...	7.554	79	44969	41.089	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	82.180%	
47) 2-Hexanone-d5	8.024	63	68960	99.181	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	99.180%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	119000	48.368	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.740%	
66) 1,2-Dichlorobenzene-d4	11.561	152	125511	49.842	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	99.680%	
Target Compounds						
39) cis-1,3-Dichloropropene	6.911	75	3157	1.078	ug/L	91
46) Tetrachloroethene	7.908	164	2627	1.467	ug/L	81
48) 2-Hexanone	8.021	43	8190	5.764	ug/L #	64
49) Dibromochloromethane	7.911	129	2193	0.982	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	13612	7.713	ug/L #	59

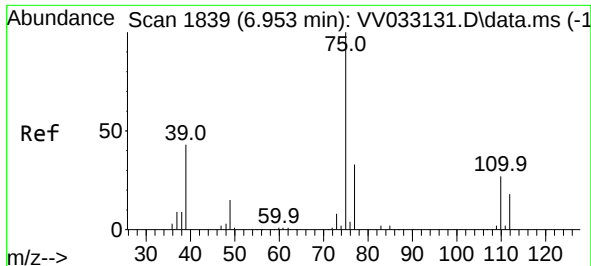
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120723\
Data File : VV033148.D
Acq On : 07 Dec 2023 15:49
Operator : SY/MD
Sample : 05645-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 08 01:39:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 08 01:34:57 2023
Response via : Initial Calibration





#39

cis-1,3-Dichloropropene

Concen: 1.078 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.042 min

Lab File: VV033148.D

Acq: 07 Dec 2023 15:49

Instrument :

MSVOA_V

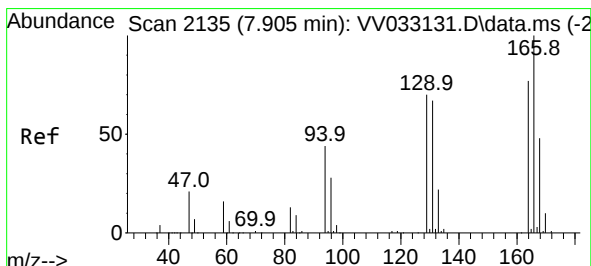
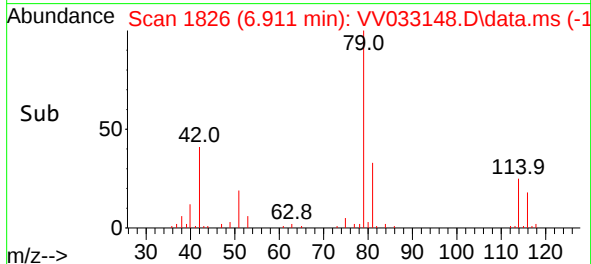
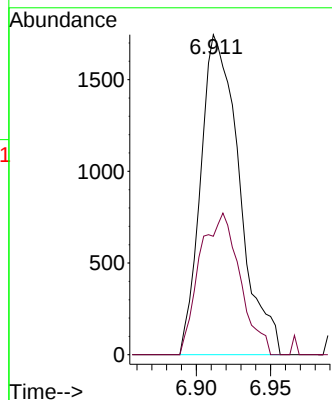
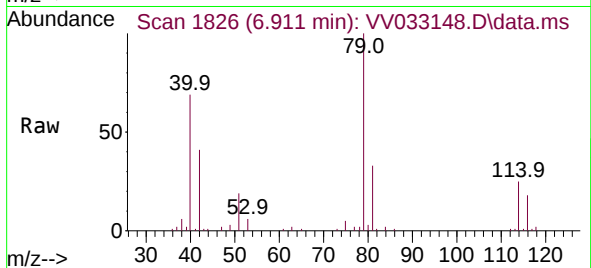
ClientSampleId :

Tgt Ion: 75 Resp: 3157

Ion Ratio Lower Upper

75 100

77 37.0 22.4 41.6



#46

Tetrachloroethene

Concen: 1.467 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.003 min

Lab File: VV033148.D

Acq: 07 Dec 2023 15:49

Tgt Ion: 164 Resp: 2627

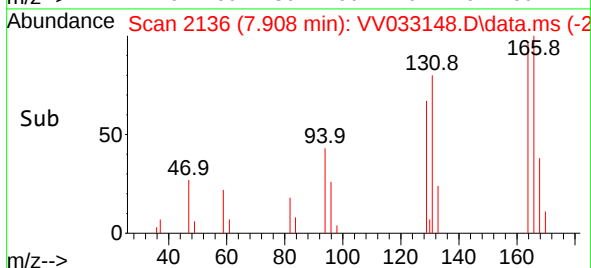
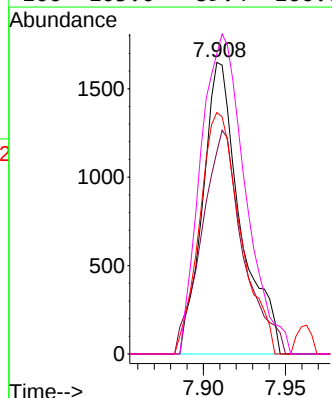
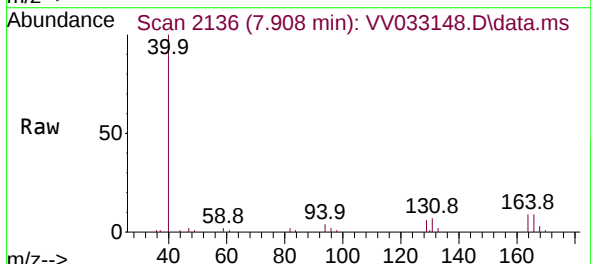
Ion Ratio Lower Upper

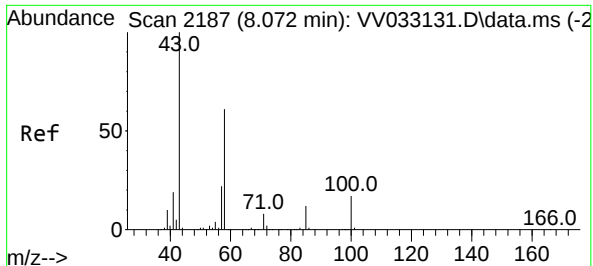
164 100

129 69.3 65.6 121.8

131 82.8 64.7 120.1

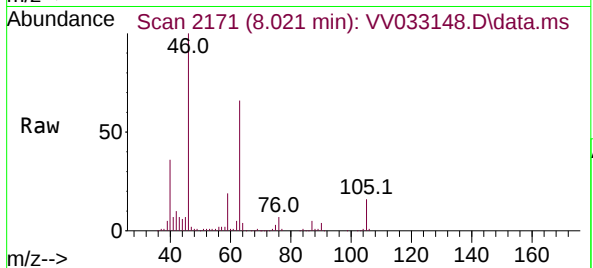
166 103.0 89.4 166.0



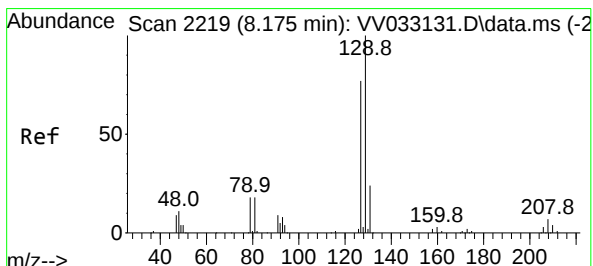
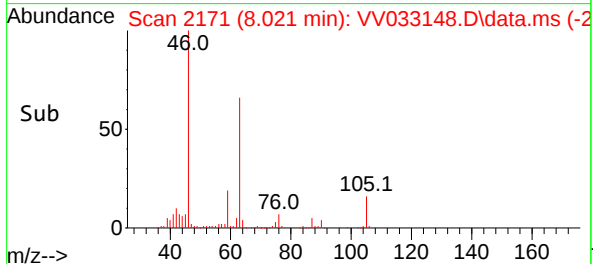
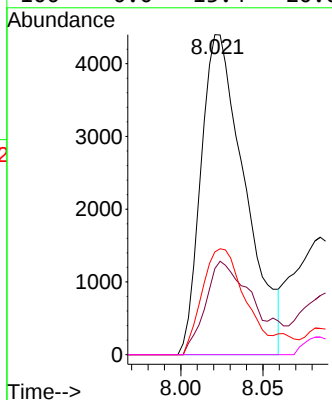


#48
2-Hexanone
Concen: 5.764 ug/L
RT: 8.021 min Scan# 2187
Delta R.T. -0.052 min
Lab File: VV033148.D
Acq: 07 Dec 2023 15:49

Instrument :
MSVOA_V
ClientSampleId :

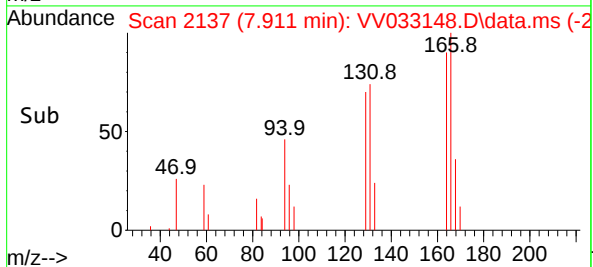
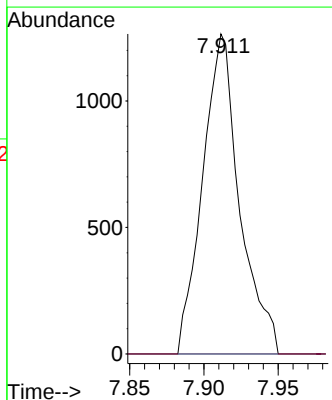
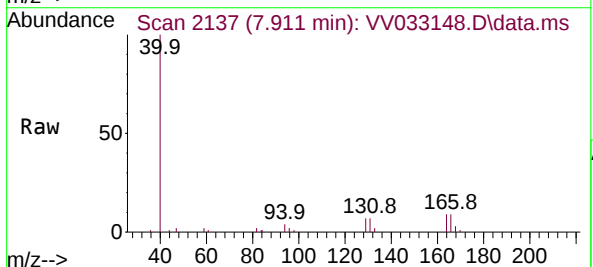


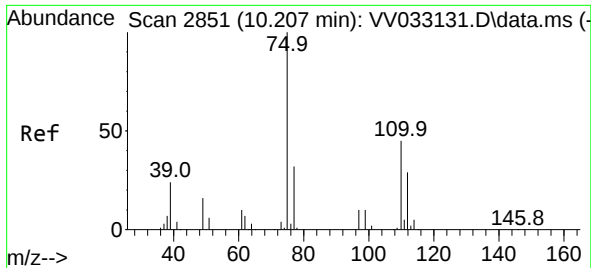
Tgt Ion: 43	Resp: 8190
Ion Ratio	Lower Upper
43	100
58	29.6 47.9 71.9#
57	32.6 17.4 26.0#
100	0.0 13.4 20.0#



#49
Dibromochloromethane
Concen: 0.982 ug/L
RT: 7.911 min Scan# 2137
Delta R.T. -0.264 min
Lab File: VV033148.D
Acq: 07 Dec 2023 15:49

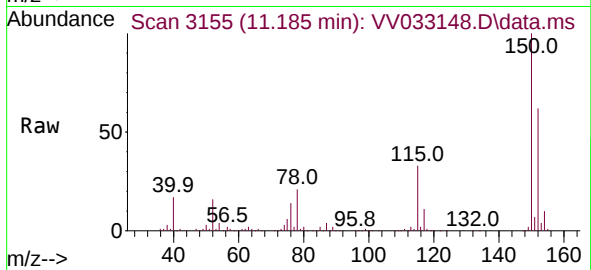
Tgt Ion: 129	Resp: 2193
Ion Ratio	Lower Upper
129	100
127	0.0 54.1 100.5#





#61
 1,2,3-Trichloropropane
 Concen: 7.713 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033148.D
 Acq: 07 Dec 2023 15:49

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
77	36.3	27.0	40.6
110	2.5	38.1	57.1#

