

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063022\
 Data File : VW023545.D
 Acq On : 30 Jun 2022 14:47
 Operator : SY/VA
 Sample : VW0630SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 01 05:58:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM063022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 01 05:57:56 2022
 Response via : Initial Calibration

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

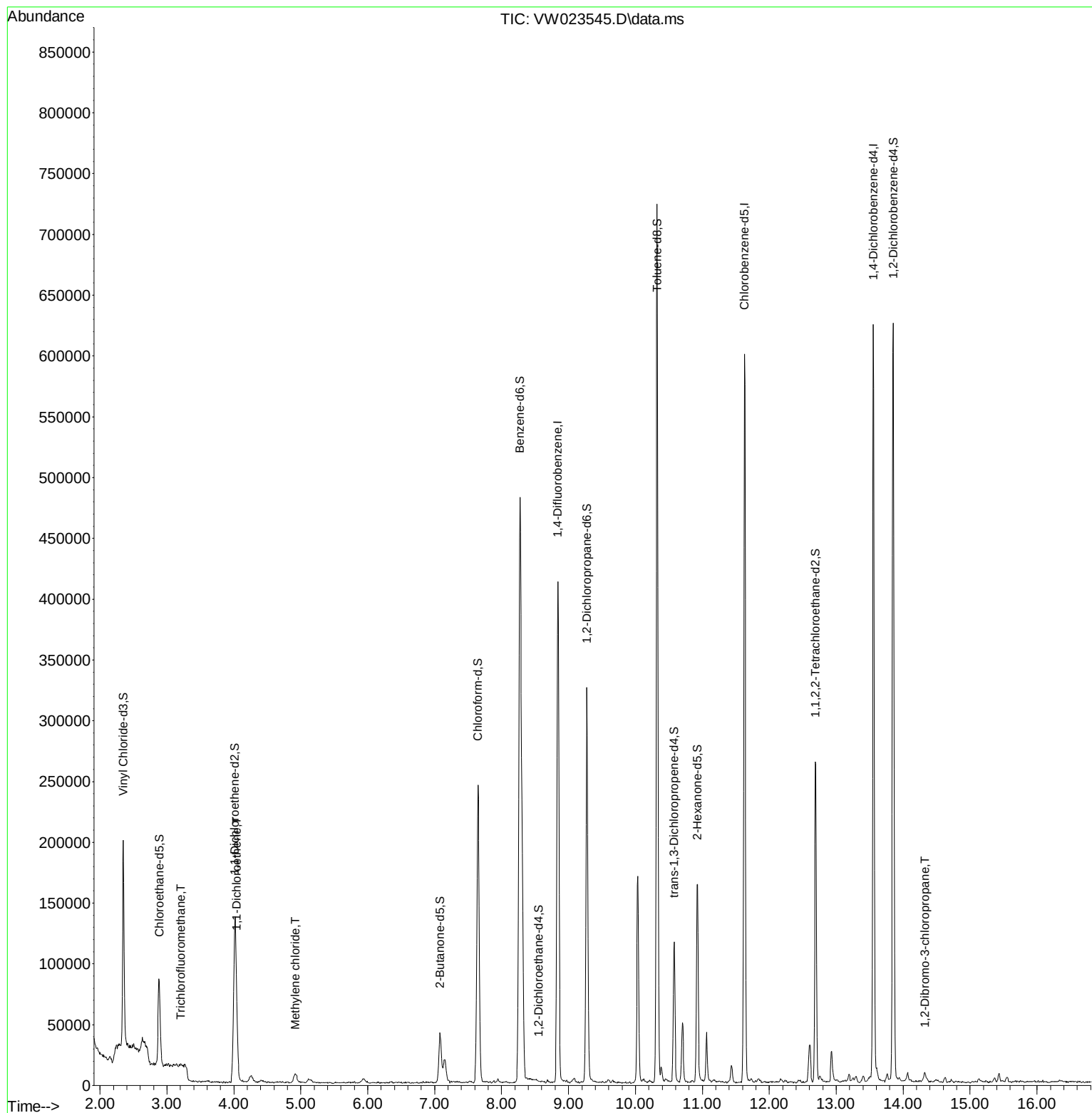
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	340245	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	323467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	148568	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	165341	33.972	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	135.880%	
7) Chloroethane-d5	2.885	69	85006	25.361	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	101.440%	
11) 1,1-Dichloroethene-d2	4.013	63	126125	20.945	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	83.760%	
21) 2-Butanone-d5	7.080	46	68414	56.124	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	112.240%	
24) Chloroform-d	7.647	84	245636	26.446	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	105.800%	
26) 1,2-Dichloroethane-d4	8.549	65	83	0.016	ug/L	0.24
Spiked Amount 25.000	Range 70	- 130	Recovery	=	0.080%#	
32) Benzene-d6	8.275	84	490061	28.021	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	112.080%	
36) 1,2-Dichloropropane-d6	9.274	67	140202	27.115	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	108.480%	
41) Toluene-d8	10.323	98	463319	27.239	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	108.960%	
43) trans-1,3-Dichloroprop...	10.579	79	61242	26.736	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	106.960%	
47) 2-Hexanone-d5	10.927	63	54558	55.625	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	111.260%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	127374	25.657	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	102.640%	
66) 1,2-Dichlorobenzene-d4	13.853	152	156226	28.832	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	115.320%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	3.208	101	54	0.021	ug/L	95
12) 1,1-Dichloroethene	4.038	96	3141	0.919	ug/L #	1
16) Methylene chloride	4.922	84	5075	1.046	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.322	75	1632	2.385	ug/L #	3

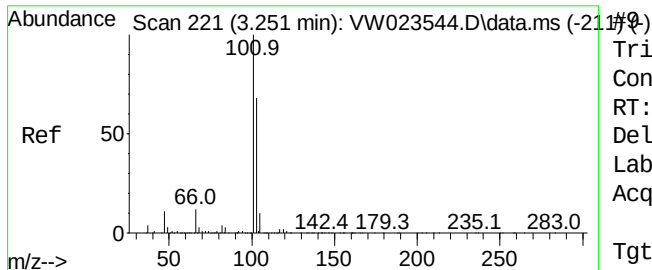
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

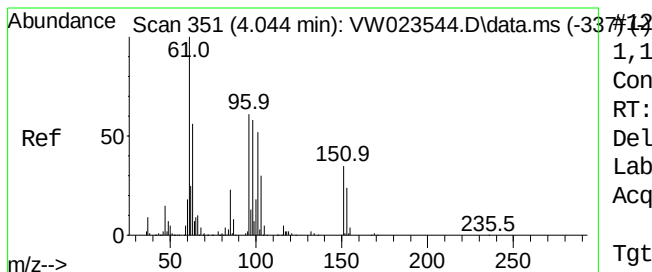
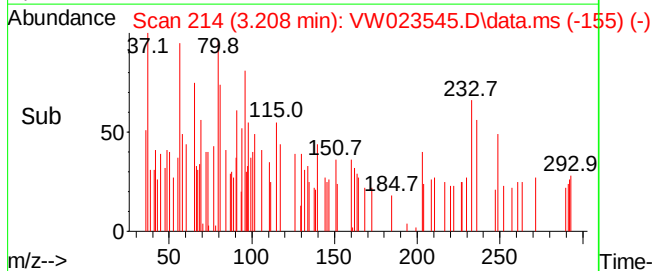
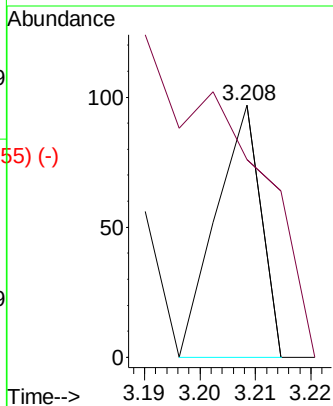
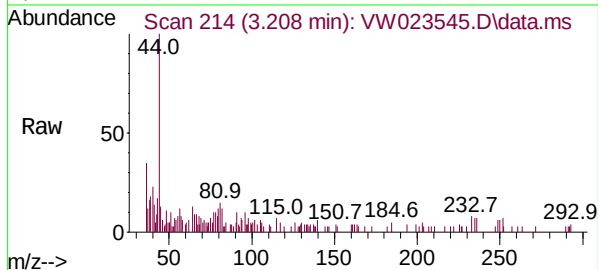




Trichlorofluoromethane
 Concen: 0.021 ug/L
 RT: 3.208 min Scan# 1
 Delta R.T. -0.043 min
 Lab File: VW023545.D
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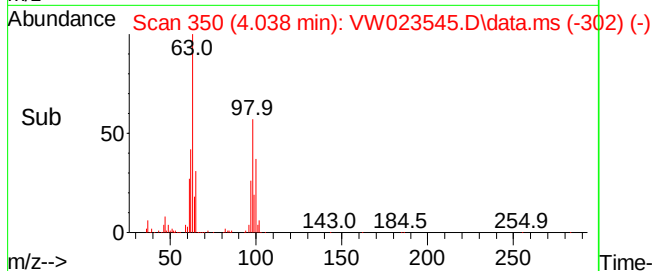
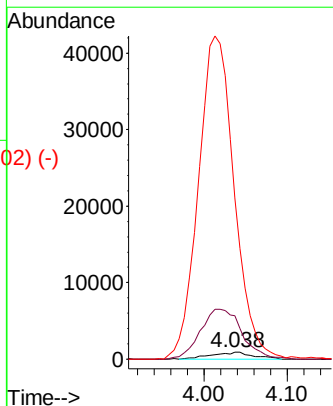
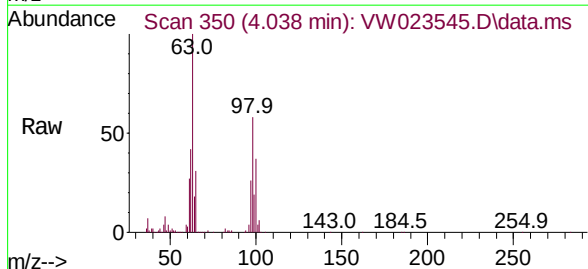
Instrument :
 MSVOA_W
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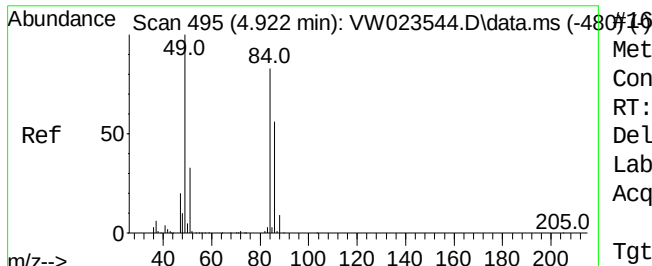
Tgt Ion:101 Resp: 54
 Ion Ratio Lower Upper
 101 100
 103 70.4 53.2 79.8



1,1-Dichloroethene
 Concen: 0.919 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW023545.D
 Acq: 30 Jun 2022 14:47

Tgt Ion: 96 Resp: 3141
 Ion Ratio Lower Upper
 96 100
 61 602.3 122.0 226.6#
 63 2225.1 83.0 154.2#





Methylene chloride

Concen: 1.046 ug/L

RT: 4.922 min Scan# 4

Delta R.T. -0.000 min

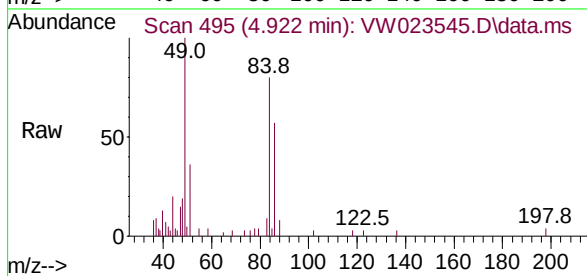
Lab File: VW023545.D

Acq: 30 Jun 2022 14:47

Instrument :

MSVOA_W

ClientSampleId :



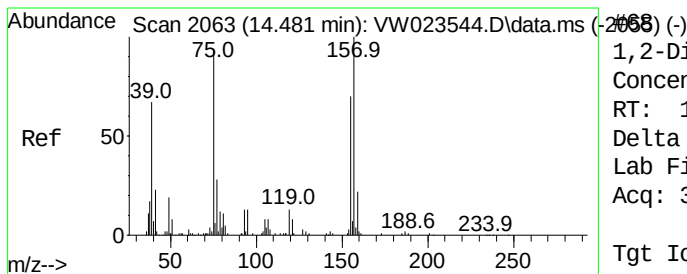
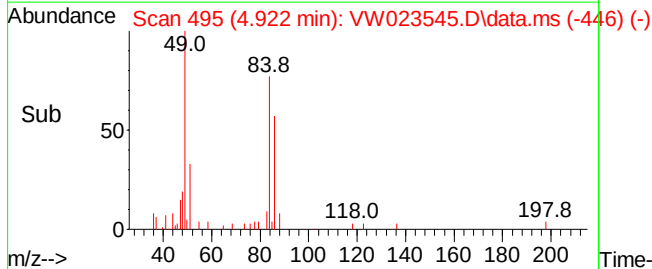
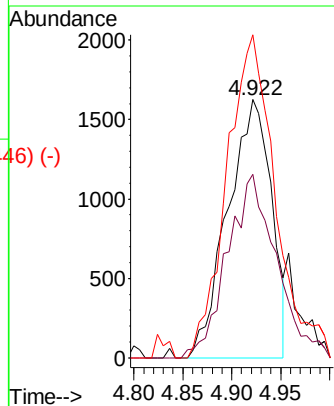
Tgt Ion: 84 Resp: 5075

Ion Ratio Lower Upper

84 100

86 71.0 44.9 83.3

49 125.0 87.6 162.6



1,2-Dibromo-3-chloropropane

Concen: 2.385 ug/L

RT: 14.322 min Scan# 2037

Delta R.T. -0.159 min

Lab File: VW023545.D

Acq: 30 Jun 2022 14:47

Tgt Ion: 75 Resp: 1632

Ion Ratio Lower Upper

75 100

155 0.0 63.8 95.6#

157 0.0 85.0 127.4#

