

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063022\
 Data File : VW023547.D
 Acq On : 30 Jun 2022 15:40
 Operator : SY/VA
 Sample : N3553-01
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 01 05:58:56 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)

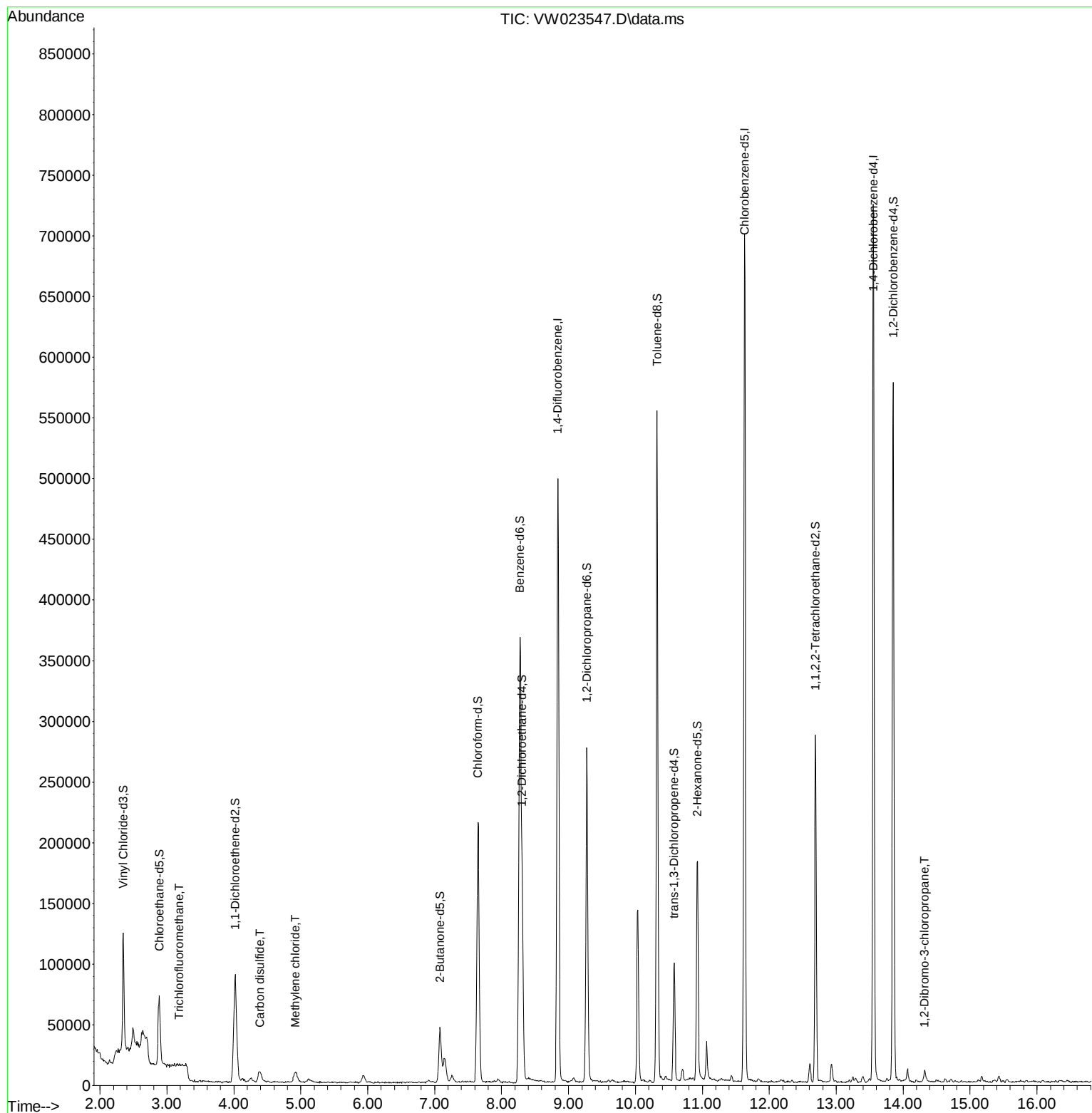
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	399695	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	373937	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178229	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	97094	16.983	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	67.920%	
7) Chloroethane-d5	2.885	69	68631	17.430	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.720%	
11) 1,1-Dichloroethene-d2	4.019	63	84677	11.970	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	47.880%	
21) 2-Butanone-d5	7.080	46	75773	52.916	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.840%	
24) Chloroform-d	7.647	84	218372	20.014	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	80.040%	
26) 1,2-Dichloroethane-d4	8.305	65	120847	20.057	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	80.240%	
32) Benzene-d6	8.275	84	375166	18.556	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	74.240%	
36) 1,2-Dichloropropane-d6	9.275	67	121580	20.340	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	81.360%	
41) Toluene-d8	10.323	98	354883	18.048	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	10.579	79	52120	19.683	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	78.720%	
47) 2-Hexanone-d5	10.927	63	59042	52.072	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	104.140%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	134996	23.522	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	94.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	142207	21.877	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	87.520%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	3.184	101	130	0.044	ug/L	91
14) Carbon disulfide	4.385	76	15904	1.468	ug/L #	92
16) Methylene chloride	4.922	84	5524	0.969	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.316	75	1110	1.352	ug/L #	3

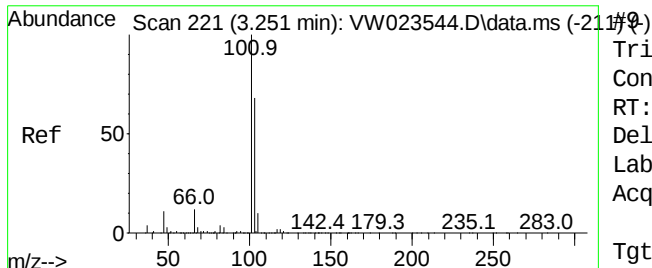
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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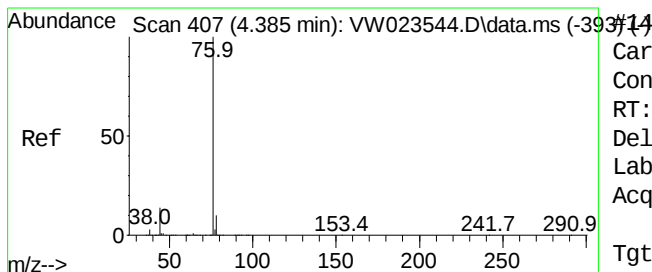
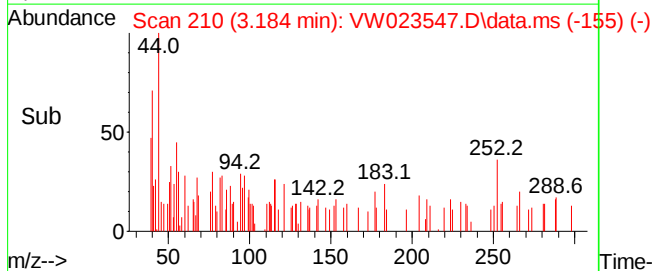
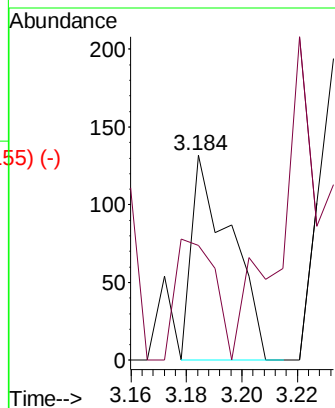
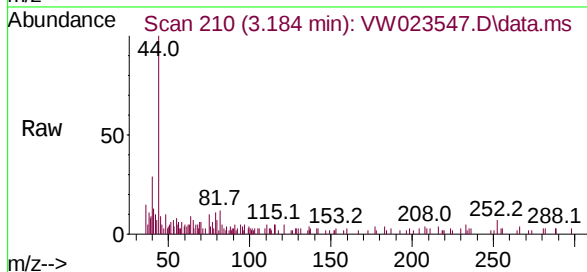




Trichlorofluoromethane
 Concen: 0.044 ug/L
 RT: 3.184 min Scan# 210
 Delta R.T. -0.067 min
 Lab File: VW023547.D
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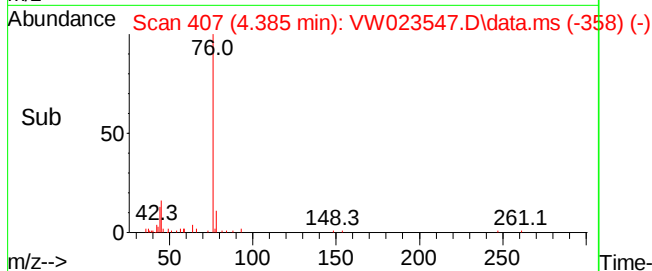
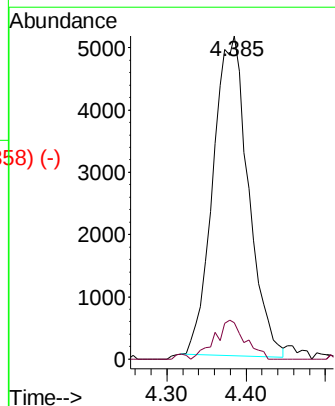
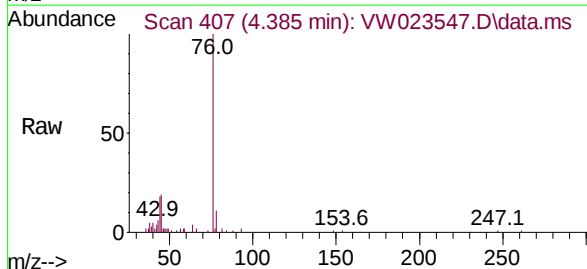
Instrument :
 MSVOA_W
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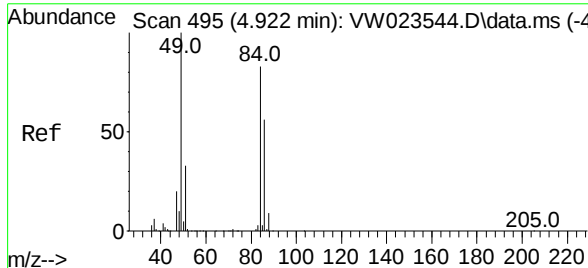
Tgt Ion:101 Resp: 130
 Ion Ratio Lower Upper
 101 100
 103 59.2 53.2 79.8



Carbon disulfide
 Concen: 1.468 ug/L
 RT: 4.385 min Scan# 407
 Delta R.T. 0.000 min
 Lab File: VW023547.D
 Acq: 30 Jun 2022 15:40

Tgt Ion: 76 Resp: 15904
 Ion Ratio Lower Upper
 76 100
 78 11.2 6.8 10.2#





Methylene chloride

Concen: 0.969 ug/L

RT: 4.922 min Scan# 4

Delta R.T. 0.000 min

Lab File: VW023547.D

Acq: 30 Jun 2022 15:40

Instrument :

MSVOA_W

ClientSampleId :

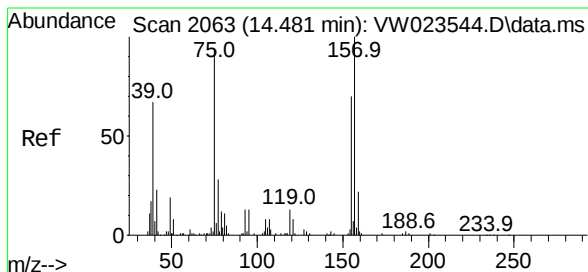
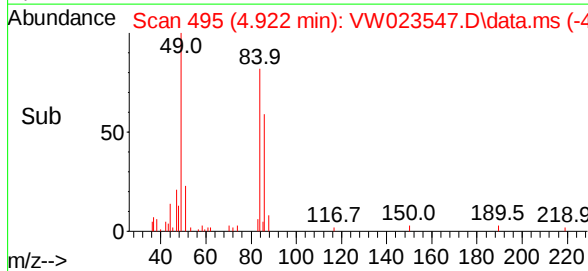
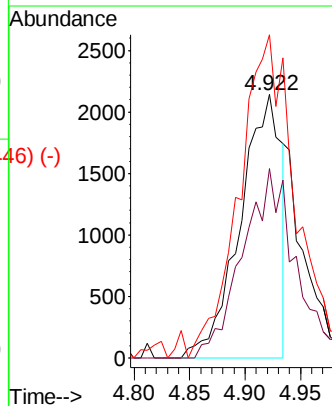
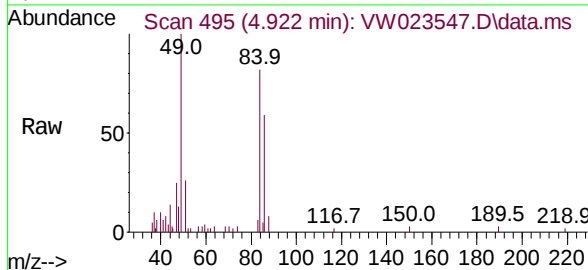
Tgt Ion: 84 Resp: 5524

Ion Ratio Lower Upper

84 100

86 71.8 44.9 83.3

49 122.6 87.6 162.6



1,2-Dibromo-3-chloropropane

Concen: 1.352 ug/L

RT: 14.316 min Scan# 2036

Delta R.T. -0.165 min

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Acq: 30 Jun 2022 15:40

Tgt Ion: 75 Resp: 1110

Ion Ratio Lower Upper

75 100

155 0.0 63.8 95.6#

157 0.0 85.0 127.4#

