

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063022\
 Data File : VW023546.D
 Acq On : 30 Jun 2022 15:15
 Operator : SY/VA
 Sample : N3506-10
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 01 05:58:48 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)

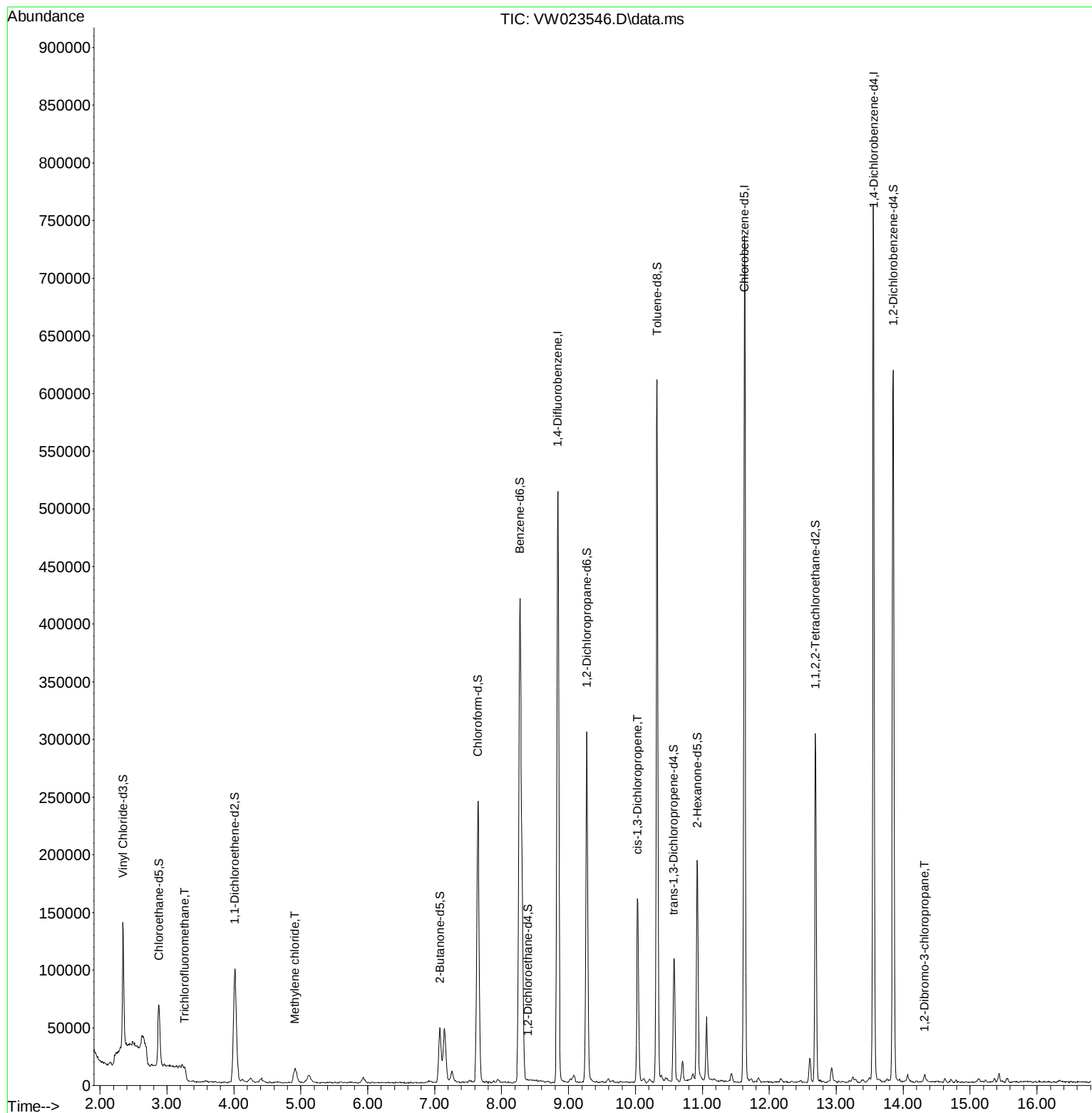
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	415907	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	396171	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	187289	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	103153	17.339	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.360%	
7) Chloroethane-d5	2.879	69	64949	15.852	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.400%	
11) 1,1-Dichloroethene-d2	4.013	63	89068	12.100	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	48.400%	
21) 2-Butanone-d5	7.080	46	77786	52.204	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	104.400%	
24) Chloroform-d	7.647	84	243467	21.444	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	85.760%	
26) 1,2-Dichloroethane-d4	8.397	65	145	0.023	ug/L	0.09
Spiked Amount 25.000	Range 70	- 130	Recovery	=	0.080%#	
32) Benzene-d6	8.275	84	424567	19.821	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	79.280%	
36) 1,2-Dichloropropane-d6	9.275	67	138899	21.933	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	87.720%	
41) Toluene-d8	10.323	98	402695	19.330	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	77.320%	
43) trans-1,3-Dichloroprop...	10.573	79	58150	20.728	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	82.920%	
47) 2-Hexanone-d5	10.927	63	62441	51.979	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	103.960%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	140341	23.081	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	92.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	154266	22.584	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	90.320%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	3.263	101	114	0.037	ug/L	89
16) Methylene chloride	4.916	84	10153	1.711	ug/L	89
39) cis-1,3-Dichloropropene	10.030	75	5451	0.653	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.316	75	1008	1.168	ug/L #	3

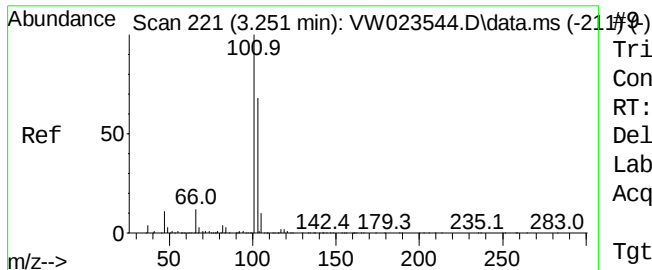
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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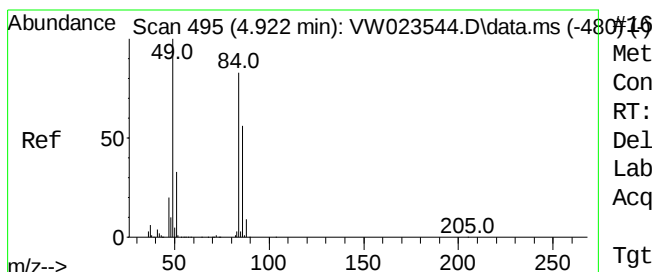
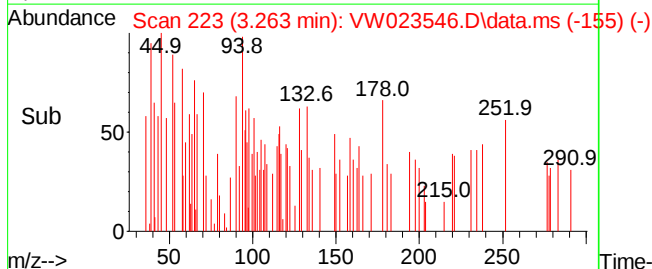
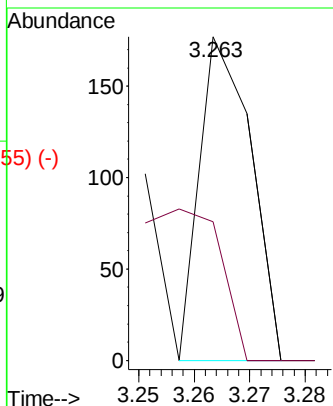
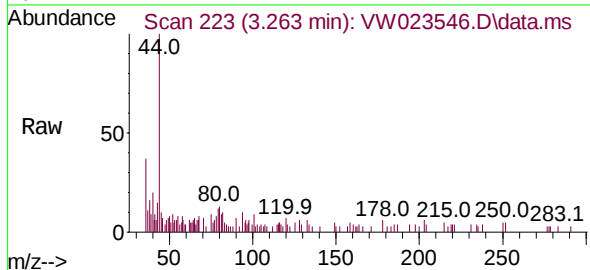




Trichlorofluoromethane
 Concen: 0.037 ug/L
 RT: 3.263 min Scan# 1
 Delta R.T. 0.012 min
 Lab File: VW023546.D
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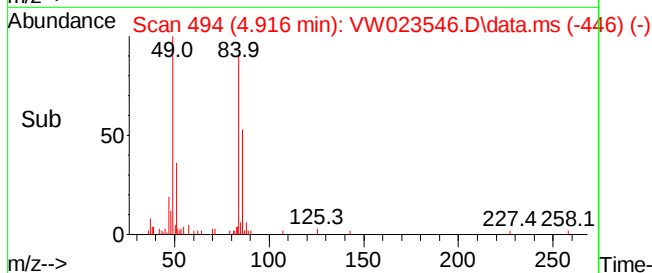
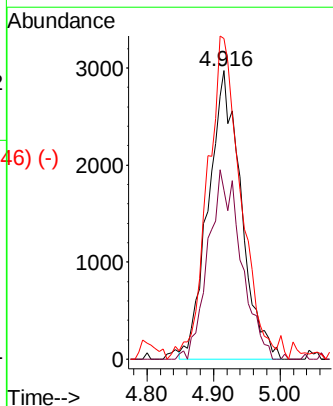
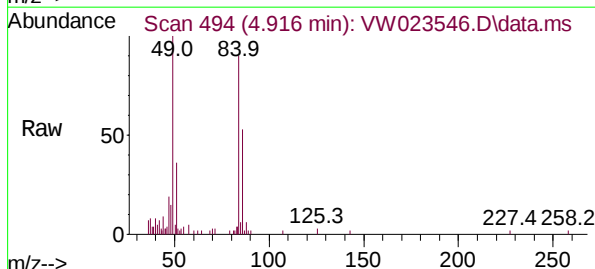
Instrument :
 MSVOA_W
 ClientSampleId :

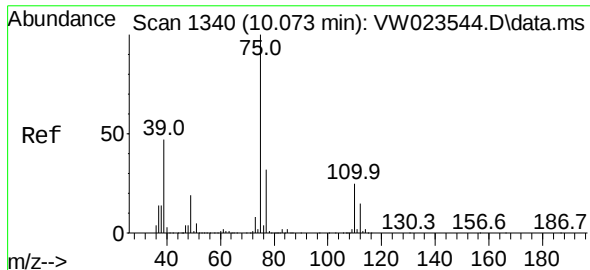
Tgt Ion:101 Resp: 114
 Ion Ratio Lower Upper
 101 100
 103 75.4 53.2 79.8



Methylene chloride
 Concen: 1.711 ug/L
 RT: 4.916 min Scan# 494
 Delta R.T. -0.006 min
 Lab File: VW023546.D
 Acq: 30 Jun 2022 15:15

Tgt Ion: 84 Resp: 10153
 Ion Ratio Lower Upper
 84 100
 86 58.6 44.9 83.3
 49 111.1 87.6 162.6

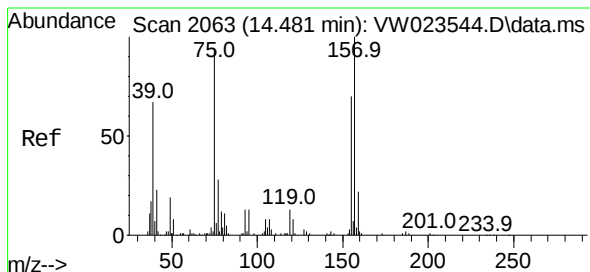
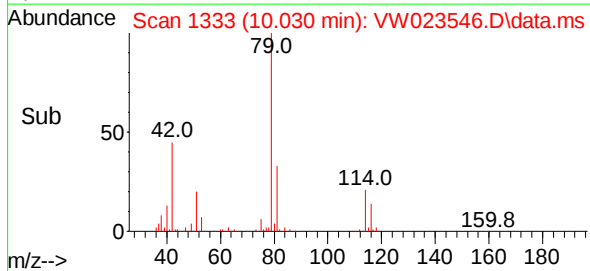
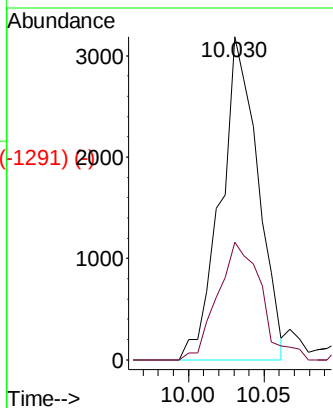
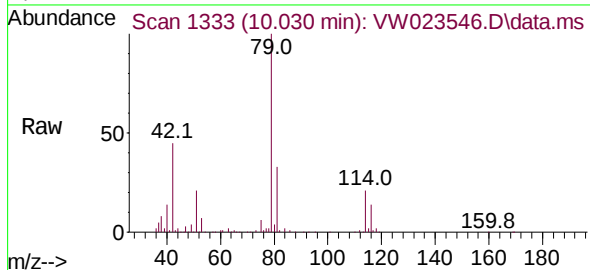




cis-1,3-Dichloropropene
Concen: 0.653 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW023546.D
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 5451
Ion Ratio Lower Upper
75 100
77 36.4 23.0 42.6



1,2-Dibromo-3-chloropropane
Concen: 1.168 ug/L
RT: 14.316 min Scan# 2036
Delta R.T. -0.165 min
Lab File: VW023546.D
Acq: 30 Jun 2022 15:15

Tgt Ion: 75 Resp: 1008
Ion Ratio Lower Upper
75 100
155 0.0 63.8 95.6#
157 0.0 85.0 127.4#

