

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063022\
 Data File : VW023550.D
 Acq On : 30 Jun 2022 17:07
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 01 05:59:22 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)

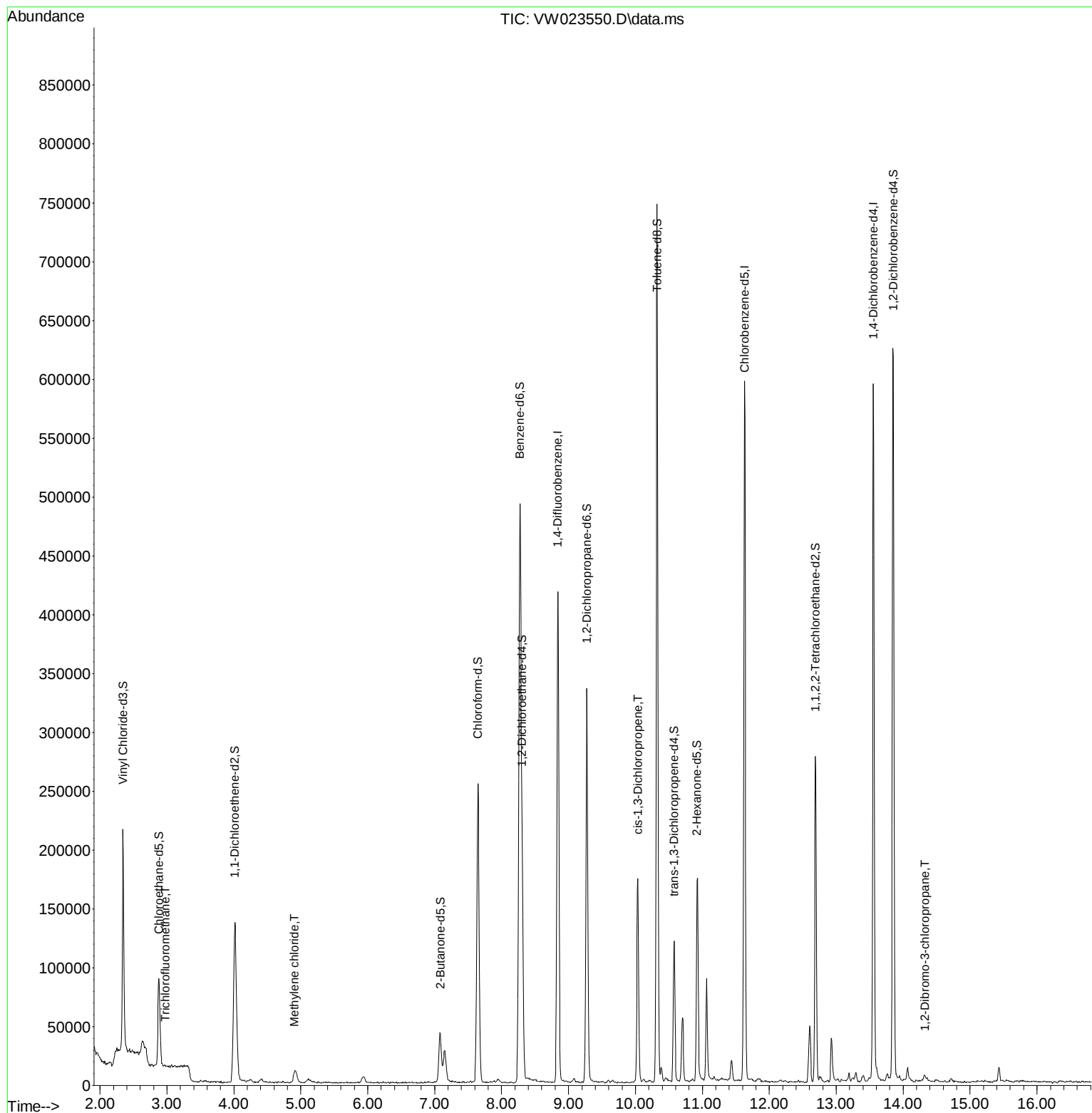
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	334715	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	319608	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	143780	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	184448	38.525	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	154.080%#	
7) Chloroethane-d5	2.879	69	89274	27.075	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	108.280%	
11) 1,1-Dichloroethene-d2	4.013	63	127349	21.498	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	86.000%	
21) 2-Butanone-d5	7.086	46	71488	59.615	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	119.220%	
24) Chloroform-d	7.647	84	252587	27.644	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	110.560%	
26) 1,2-Dichloroethane-d4	8.305	65	148429	29.417	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	117.680%	
32) Benzene-d6	8.275	84	496804	28.750	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	115.000%	
36) 1,2-Dichloropropane-d6	9.274	67	144621	28.307	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	113.240%	
41) Toluene-d8	10.323	98	474600	28.239	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	112.960%	
43) trans-1,3-Dichloroprop...	10.579	79	62268	27.512	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	110.040%	
47) 2-Hexanone-d5	10.921	63	55977	57.761	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	115.520%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132813	27.076	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	108.320%	
66) 1,2-Dichlorobenzene-d4	13.853	152	156448	29.835	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	119.320%	
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.977	101	95	0.038	ug/L	98
16) Methylene chloride	4.909	84	5117	1.072	ug/L	88
39) cis-1,3-Dichloropropene	10.037	75	5405	0.803	ug/L	86
68) 1,2-Dibromo-3-chloropr...	14.322	75	1415	2.136	ug/L #	3

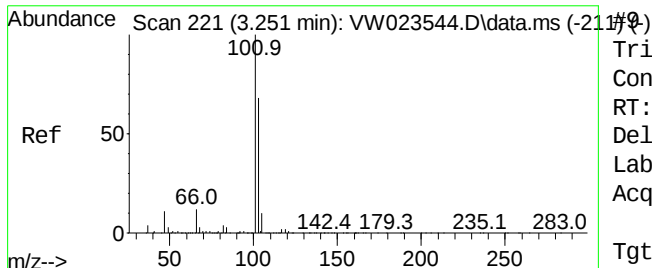
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 01 05:57:56 2022
Response via : Initial Calibration

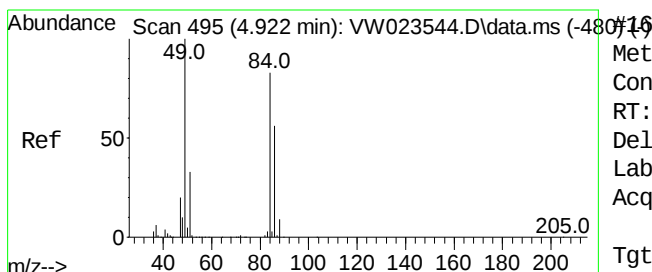
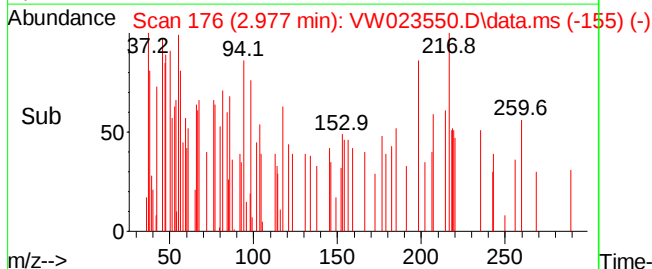
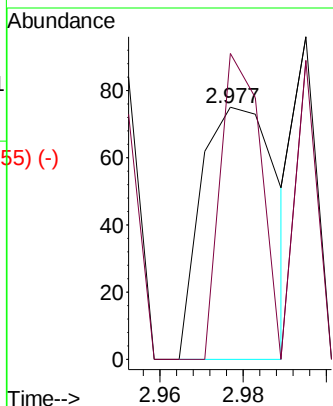
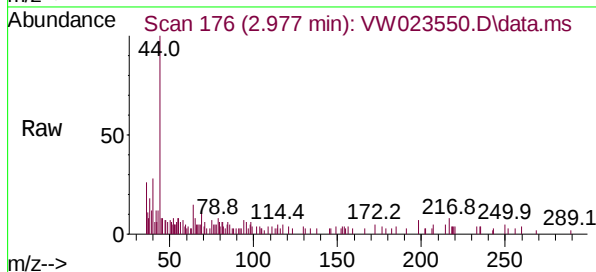




Trichlorofluoromethane
 Concen: 0.038 ug/L
 RT: 2.977 min Scan# 101
 Delta R.T. -0.274 min
 Lab File: VW023550.D
 Acq: 30 Jun 2022 17:07

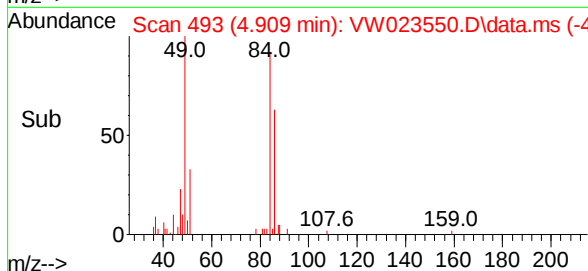
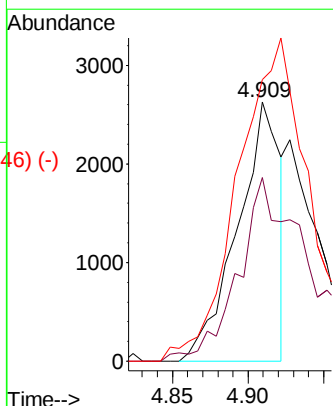
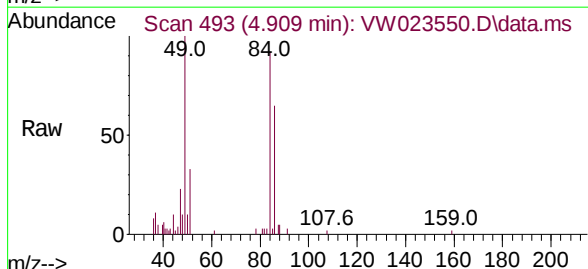
Instrument :
 MSVOA_W
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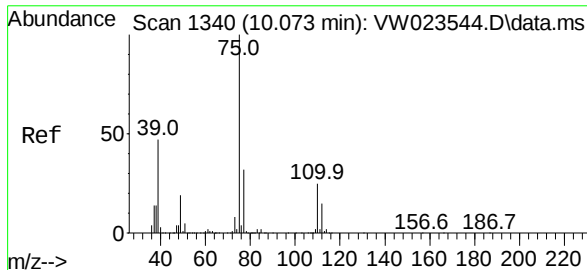
Tgt Ion:101 Resp: 95
 Ion Ratio Lower Upper
 101 100
 103 65.3 53.2 79.8



Methylene chloride
 Concen: 1.072 ug/L
 RT: 4.909 min Scan# 493
 Delta R.T. -0.012 min
 Lab File: VW023550.D
 Acq: 30 Jun 2022 17:07

Tgt Ion: 84 Resp: 5117
 Ion Ratio Lower Upper
 84 100
 86 71.0 44.9 83.3
 49 108.7 87.6 162.6

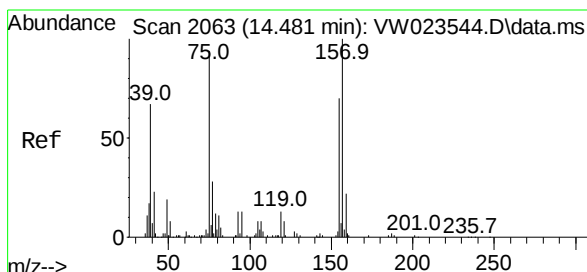
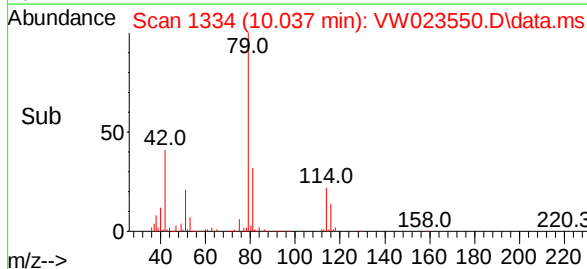
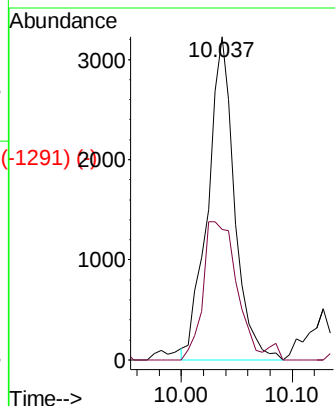
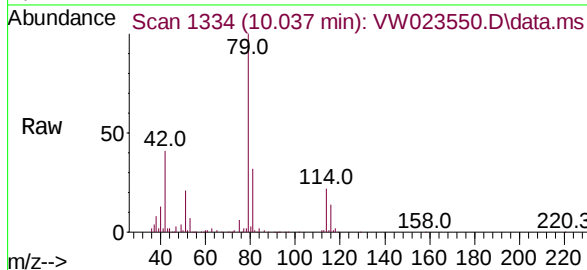




Scan 1340 (10.073 min): VW023544.D\data.ms (-1329) (-)
 cis-1,3-Dichloropropene
 Concen: 0.803 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW023550.D
 Acq: 30 Jun 2022 17:07

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 5405
 Ion Ratio Lower Upper
 75 100
 77 40.4 23.0 42.6



Scan 2063 (14.481 min): VW023544.D\data.ms (-2068) (-)
 1,2-Dibromo-3-chloropropane
 Concen: 2.136 ug/L
 RT: 14.322 min Scan# 2037
 Delta R.T. -0.159 min
 Lab File: VW023550.D
 Acq: 30 Jun 2022 17:07

Tgt Ion: 75 Resp: 1415
 Ion Ratio Lower Upper
 75 100
 155 0.0 63.8 95.6#
 157 0.0 85.0 127.4#

