

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070122\
 Data File : VW023556.D
 Acq On : 01 Jul 2022 13:34
 Operator : SY/VA
 Sample : N3553-09
 Misc : 6.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF9

Quant Time: Jul 04 01:23:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM063022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jul 04 01:19:17 2022
 Response via : Initial Calibration

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

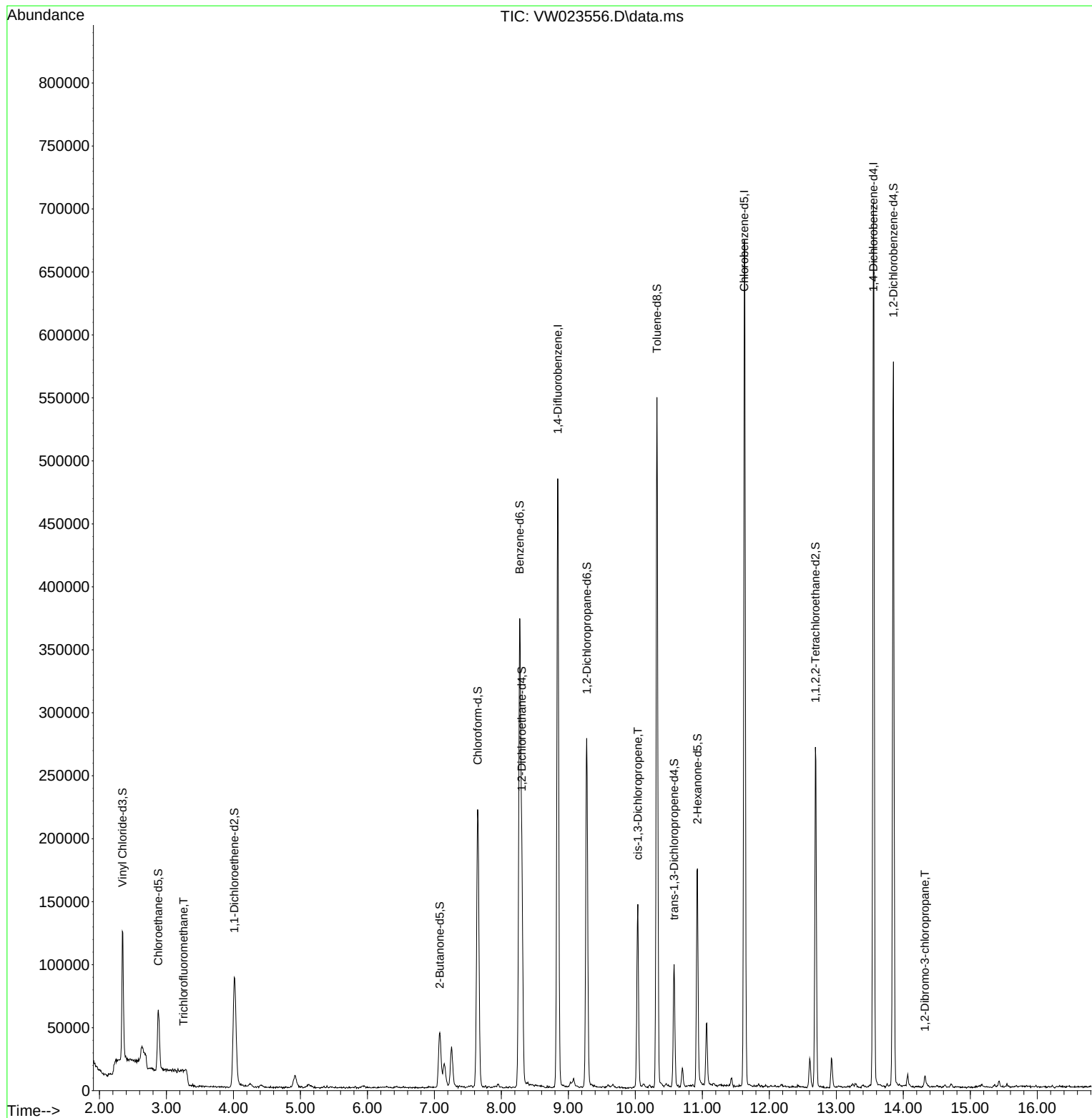
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	388475	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	364798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	170839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	104104	18.735	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.920%
7) Chloroethane-d5	2.879	69	58325	15.241	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.960%
11) 1,1-Dichloroethene-d2	4.013	63	83584	12.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.640%
21) 2-Butanone-d5	7.079	46	70704	50.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.600%
24) Chloroform-d	7.646	84	216728	20.437	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.760%
26) 1,2-Dichloroethane-d4	8.305	65	122747	20.960	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.840%
32) Benzene-d6	8.274	84	372919	18.907	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.640%
36) 1,2-Dichloropropane-d6	9.274	67	121496	20.835	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.360%
41) Toluene-d8	10.323	98	347745	18.128	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.520%
43) trans-1,3-Dichloroprop...	10.579	79	51642	19.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.960%
47) 2-Hexanone-d5	10.926	63	56138	50.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.500%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	127743	22.816	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.280%
66) 1,2-Dichlorobenzene-d4	13.852	152	135560	21.757	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.040%
Target Compounds						Qvalue
9) Trichlorofluoromethane	3.257	101	177	0.061	ug/L	99
39) cis-1,3-Dichloropropene	10.036	75	4452	0.579	ug/L #	76
68) 1,2-Dibromo-3-chloropr...	14.322	75	1140	1.449	ug/L #	3

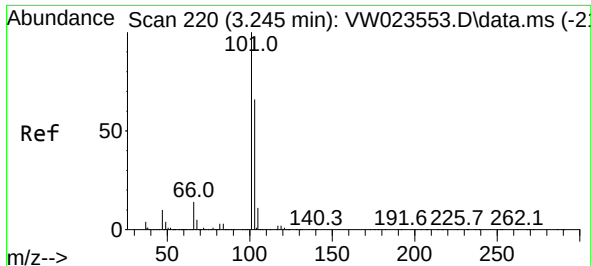
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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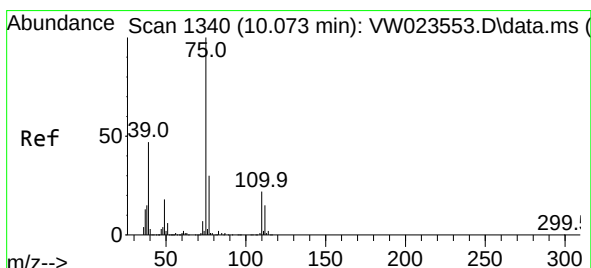
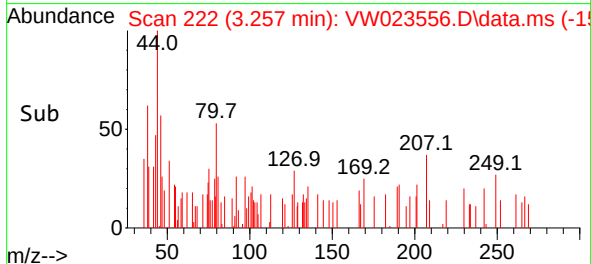
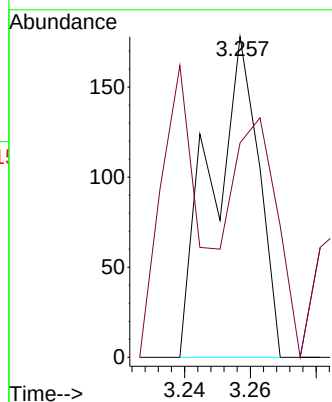
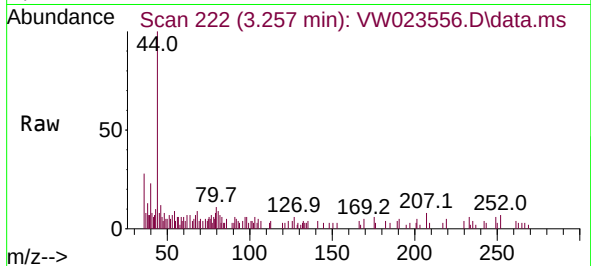




#9
 Trichlorofluoromethane
 Concen: 0.061 ug/L
 RT: 3.257 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VW023556.D
 Acq: 01 Jul 2022 13:34

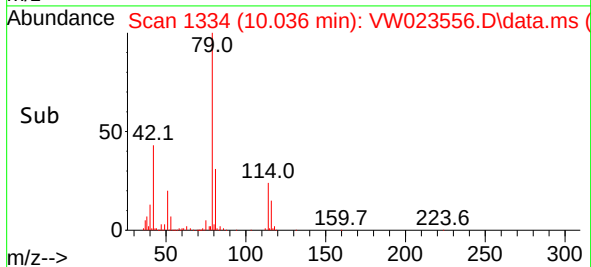
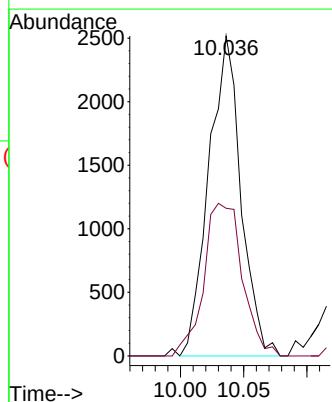
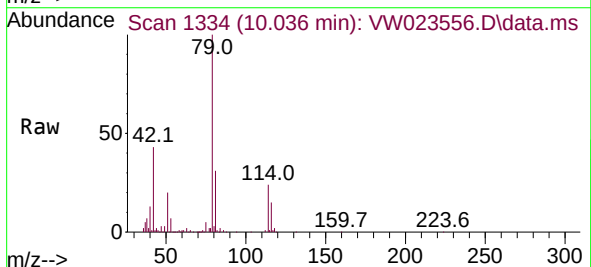
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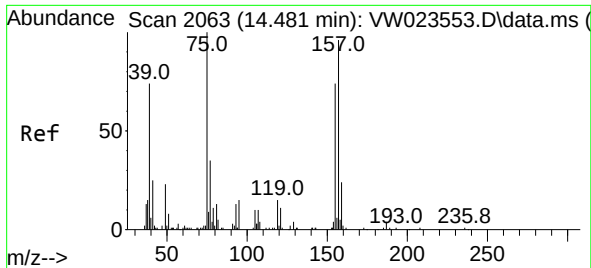
Tgt Ion:101 Resp: 177
 Ion Ratio Lower Upper
 101 100
 103 67.2 53.2 79.8



#39
 cis-1,3-Dichloropropene
 Concen: 0.579 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW023556.D
 Acq: 01 Jul 2022 13:34

Tgt Ion: 75 Resp: 4452
 Ion Ratio Lower Upper
 75 100
 77 46.2 23.0 42.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 1.449 ug/L
 RT: 14.322 min Scan# 2063
 Delta R.T. -0.159 min
 Lab File: VW023556.D
 Acq: 01 Jul 2022 13:34

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF9

Tgt Ion: 75 Resp: 1140
 Ion Ratio Lower Upper
 75 100
 155 0.0 63.8 95.6#
 157 0.0 85.0 127.4#

