

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063022\
 Data File : VW023548.D
 Acq On : 30 Jun 2022 16:04
 Operator : SY/VA
 Sample : N3553-02
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 01 05:59:05 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)

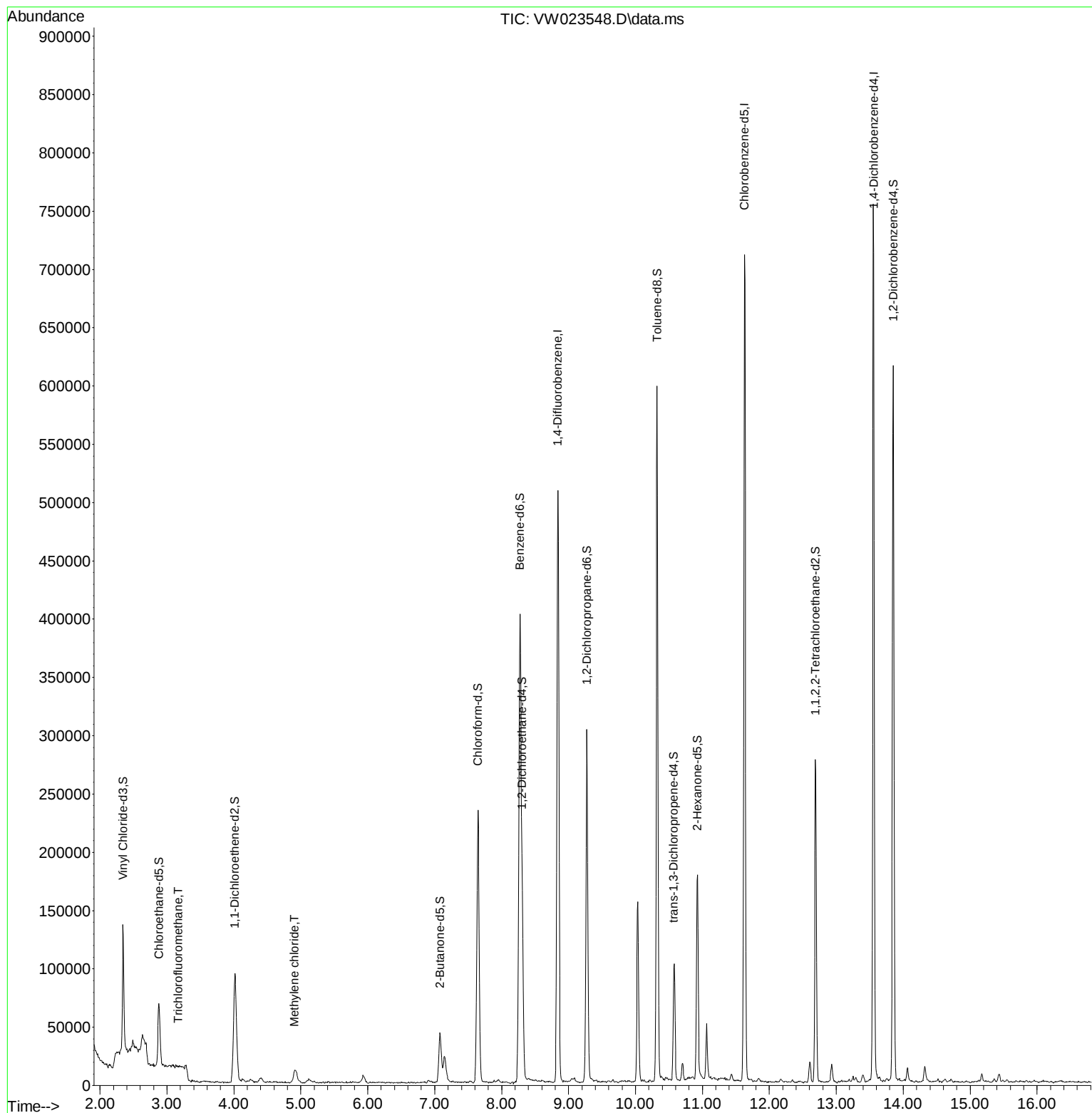
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	420212	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	389171	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	180091	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	103529	17.224	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	68.880%	
7) Chloroethane-d5	2.879	69	64659	15.620	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	62.480%	
11) 1,1-Dichloroethene-d2	4.013	63	86024	11.567	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	46.280%	
21) 2-Butanone-d5	7.079	46	69672	46.279	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	92.560%	
24) Chloroform-d	7.646	84	231357	20.169	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	80.680%	
26) 1,2-Dichloroethane-d4	8.305	65	125640	19.834	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	79.320%	
32) Benzene-d6	8.274	84	406602	19.324	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	77.280%	
36) 1,2-Dichloropropane-d6	9.274	67	131406	21.123	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	84.480%	
41) Toluene-d8	10.323	98	382939	18.712	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	74.840%	
43) trans-1,3-Dichloroprop...	10.573	79	55669	20.200	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	80.800%	
47) 2-Hexanone-d5	10.926	63	57704	48.900	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	97.800%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132598	22.200	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	88.800%	
66) 1,2-Dichlorobenzene-d4	13.853	152	147848	22.510	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	90.040%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	3.165	101	76	0.024	ug/L	93
16) Methylene chloride	4.903	84	3714	0.620	ug/L	97

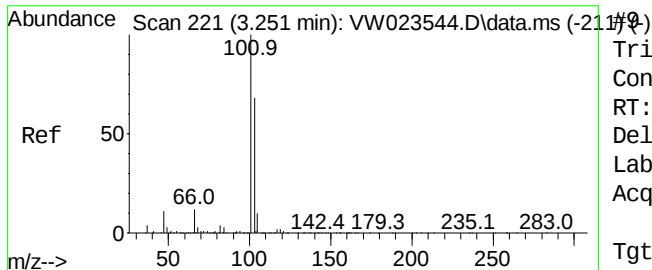
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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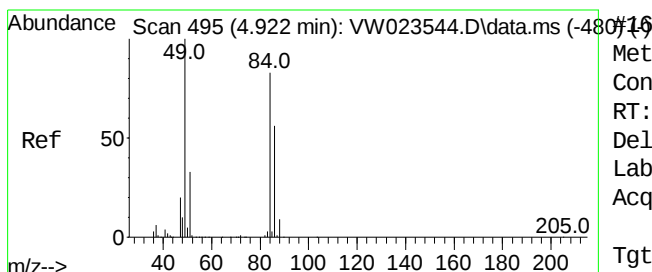
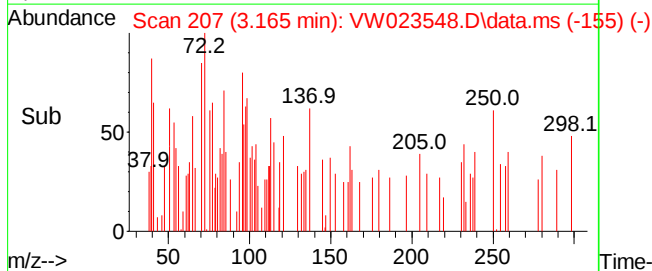
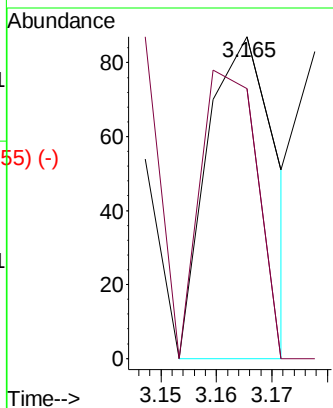
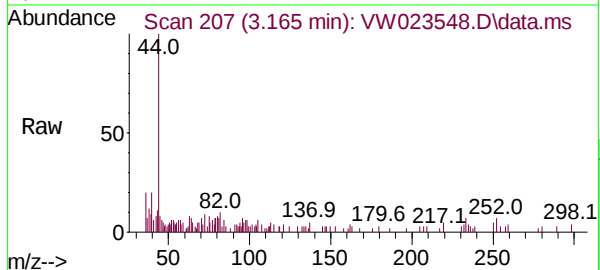




Trichlorofluoromethane
 Concen: 0.024 ug/L
 RT: 3.165 min Scan# 1
 Delta R.T. -0.086 min
 Lab File: VW023548.D
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Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:101 Resp: 76
 Ion Ratio Lower Upper
 101 100
 103 72.4 53.2 79.8



Methylene chloride
 Concen: 0.620 ug/L
 RT: 4.903 min Scan# 492
 Delta R.T. -0.019 min
 Lab File: VW023548.D
 Acq: 30 Jun 2022 16:04

Tgt Ion: 84 Resp: 3714
 Ion Ratio Lower Upper
 84 100
 86 62.7 44.9 83.3
 49 121.8 87.6 162.6

