

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023917.D
 Acq On : 20 Jul 2022 06:39
 Operator : SY/VA
 Sample : N3745-01
 Misc : 6.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C55

Quant Time: Jul 20 09:10:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

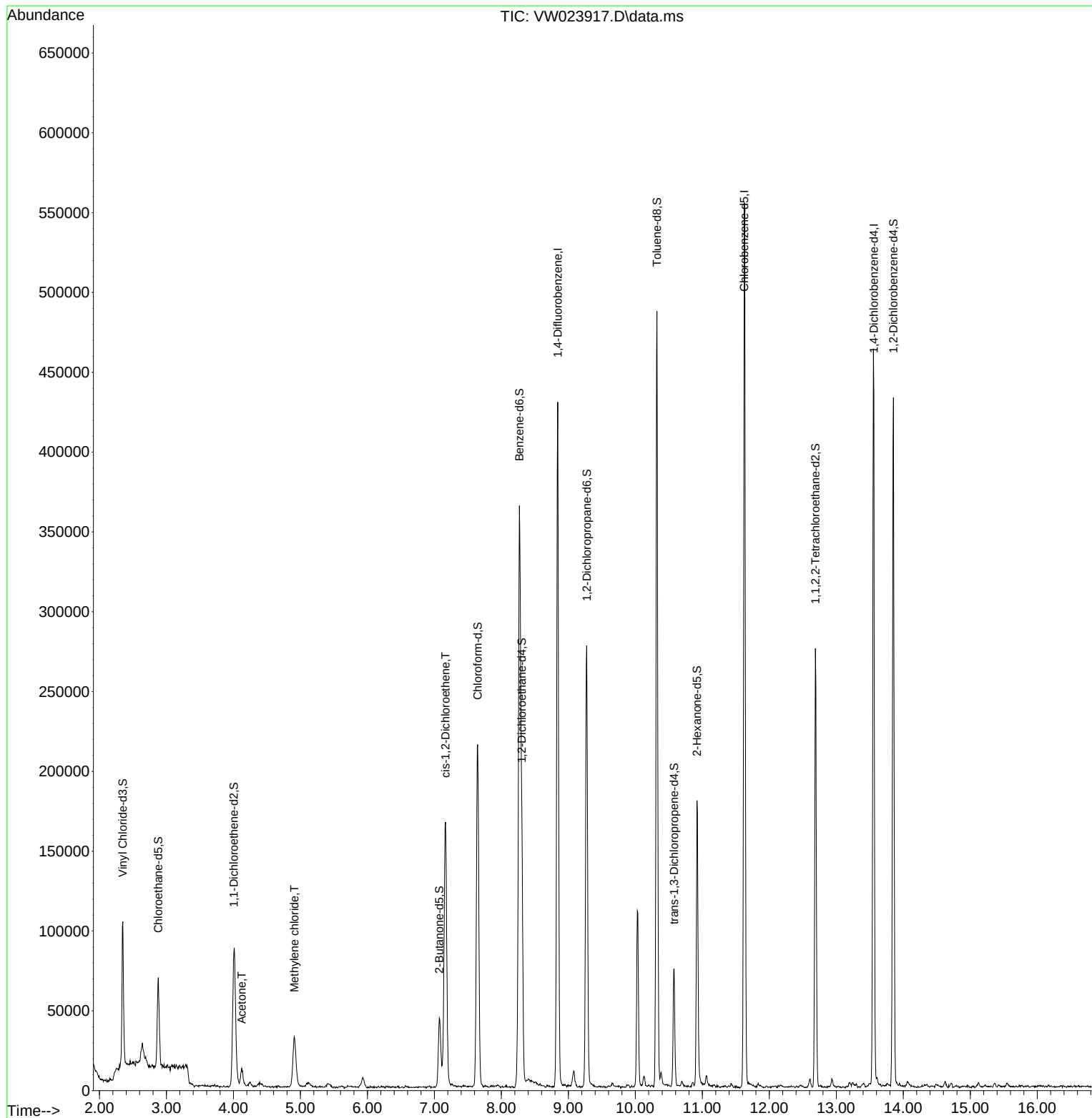
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	337362	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	299696	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	112110	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	86860	10.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.320%
7) Chloroethane-d5	2.879	69	62068	10.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.200%
11) 1,1-Dichloroethene-d2	4.007	63	85270	12.153	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.600%
21) 2-Butanone-d5	7.073	46	68158	50.997	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.000%
24) Chloroform-d	7.647	84	216494	22.041	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.160%
26) 1,2-Dichloroethane-d4	8.305	65	119353	19.868	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.480%
32) Benzene-d6	8.268	84	359658	23.086	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.360%
36) 1,2-Dichloropropane-d6	9.274	67	123087	26.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.920%
41) Toluene-d8	10.323	98	313502	19.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.360%
43) trans-1,3-Dichloroprop...	10.579	79	41676	18.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.800%
47) 2-Hexanone-d5	10.920	63	57423	58.192	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.380%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	129045	24.883	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	105043	26.247	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.000%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	17067	18.062	ug/L	78
16) Methylene chloride	4.909	84	25065	4.751	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	97662	20.317	ug/L #	94

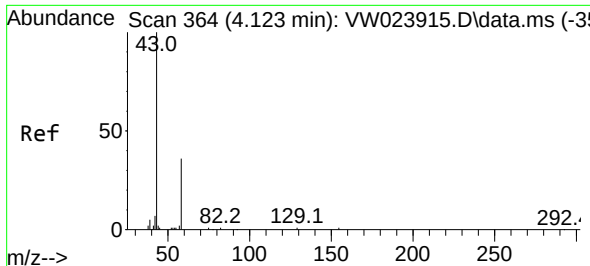
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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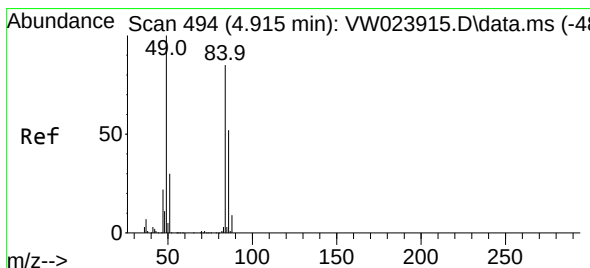
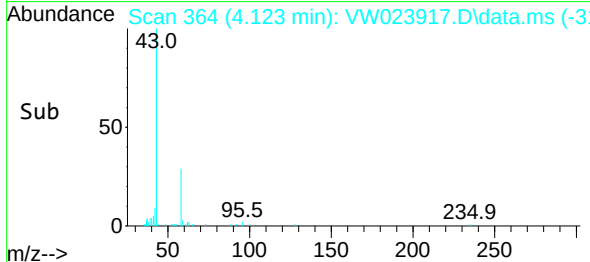
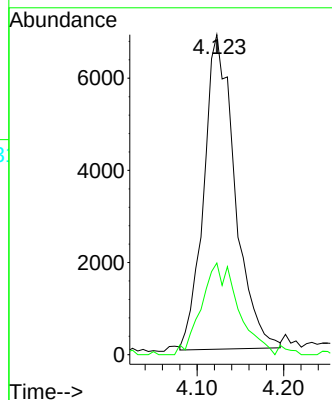
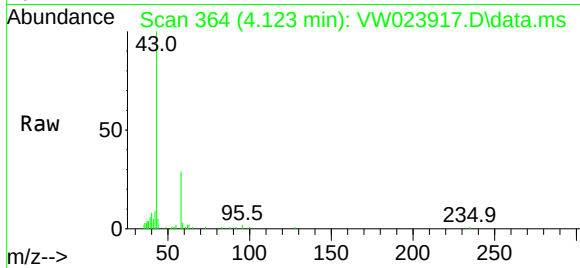




#13
Acetone
Concen: 18.062 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW023917.D
Acq: 20 Jul 2022 06:39

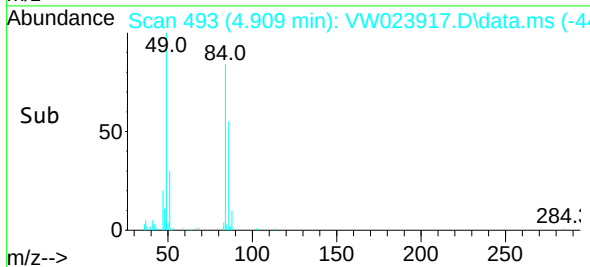
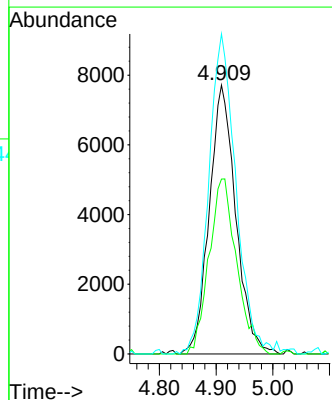
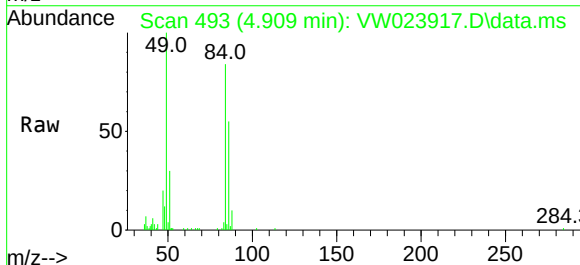
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MSVOA_W
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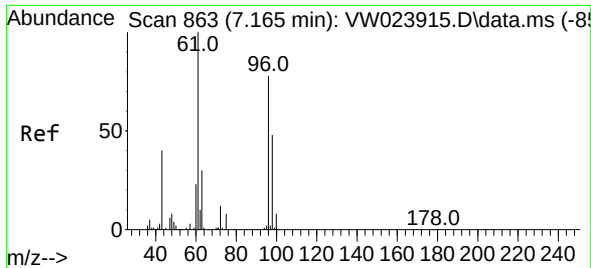
Tgt Ion: 43 Resp: 17067
Ion Ratio Lower Upper
43 100
58 19.8 0.0 64.2



#16
Methylene chloride
Concen: 4.751 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023917.D
Acq: 20 Jul 2022 06:39

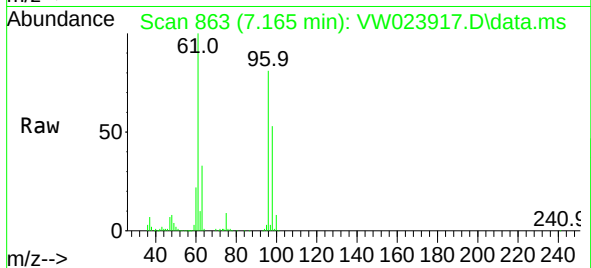
Tgt Ion: 84 Resp: 25065
Ion Ratio Lower Upper
84 100
86 65.1 42.8 79.6
49 119.0 85.4 158.6





#20
 cis-1,2-Dichloroethene
 Concen: 20.317 ug/L
 RT: 7.165 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW023917.D
 Acq: 20 Jul 2022 06:39

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C55



Tgt Ion: 96 Resp: 97662
 Ion Ratio Lower Upper
 96 100
 61 122.9 90.6 168.2
 68 0.0 0.2 0.4#

