

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025603.D
 Acq On : 20 Apr 2023 14:05
 Operator : SY/MD
 Sample : 02418-05
 Misc : 5.32g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z1

Quant Time: Apr 21 01:50:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 21 01:47:12 2023
 Response via : Initial Calibration

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

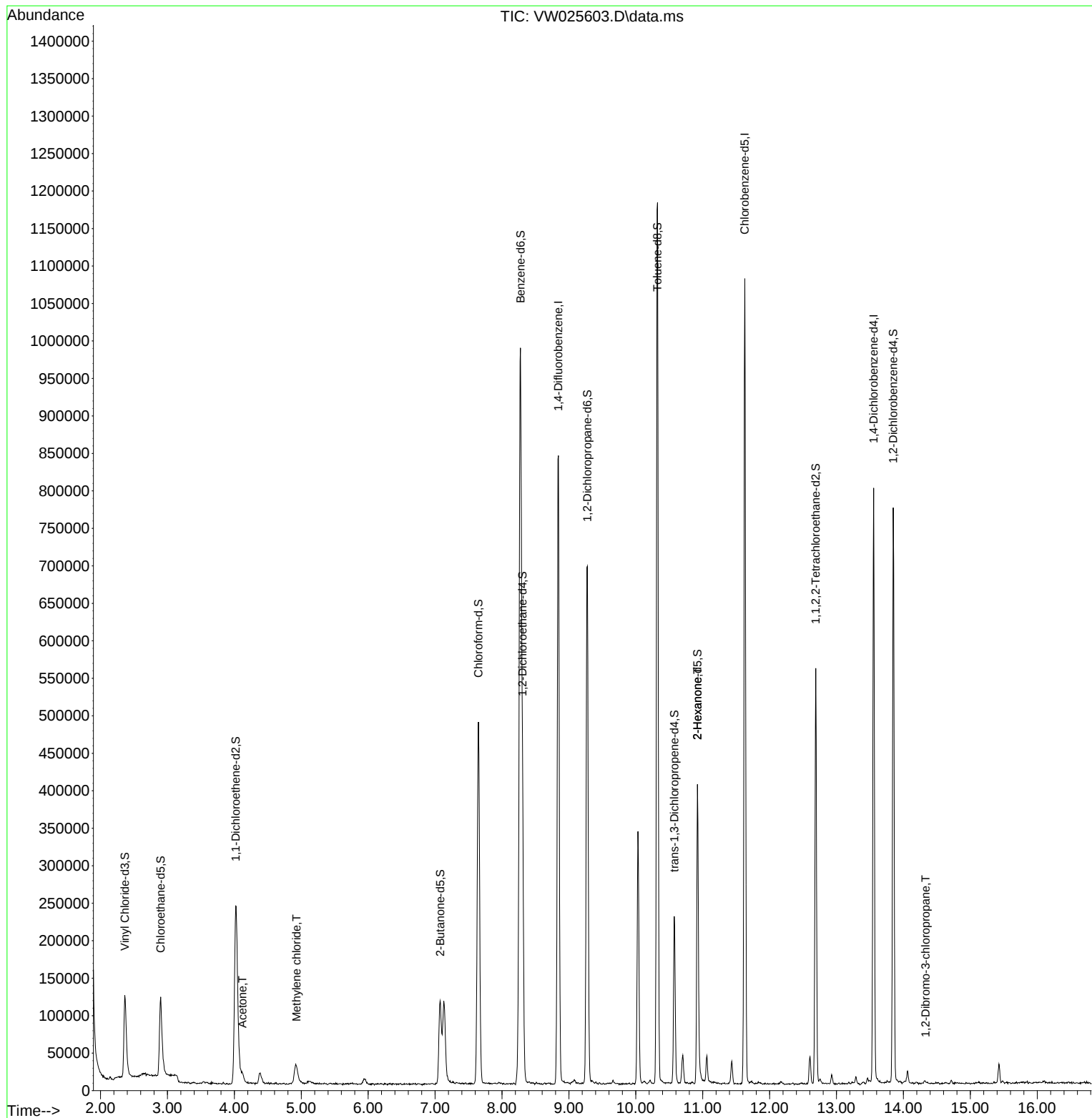
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	676395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	546296	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	188699	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	179835	16.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.360%
7) Chloroethane-d5	2.899	69	159084	20.300	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	4.021	63	314290	14.119	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.480%
21) 2-Butanone-d5	7.075	46	200126	81.501	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	163.000%#
24) Chloroform-d	7.648	84	483945	25.482	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.920%
26) 1,2-Dichloroethane-d4	8.307	65	299798	30.343	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.360%
32) Benzene-d6	8.276	84	942992	26.658	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.640%
36) 1,2-Dichloropropane-d6	9.276	67	331389	30.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.200%#
41) Toluene-d8	10.325	98	762921	24.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.760%
43) trans-1,3-Dichloroprop...	10.575	79	120896	29.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.960%
47) 2-Hexanone-d5	10.922	63	126574	83.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	167.920%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	280065	37.621	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	150.480%#
66) 1,2-Dichlorobenzene-d4	13.848	152	185141	28.559	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.240%
Target Compounds					Qvalue	
13) Acetone	4.118	43	16909	8.136	ug/L	91
16) Methylene chloride	4.929	84	22218	2.067	ug/L	94
48) 2-Hexanone	10.922	43	23017	5.861	ug/L #	69
68) 1,2-Dibromo-3-chloropr...	14.330	75	1048	1.222	ug/L #	7

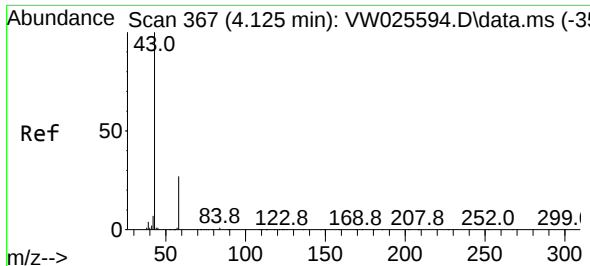
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.136 ug/L

RT: 4.118 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW025603.D

Acq: 20 Apr 2023 14:05

Instrument :

MSVOA_W

ClientSampleId :

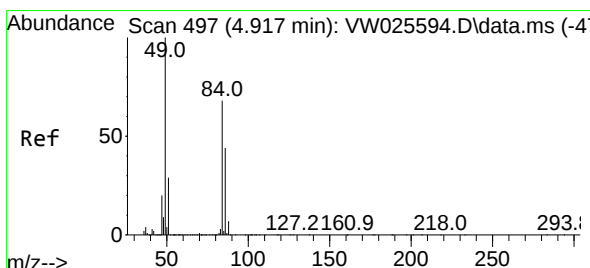
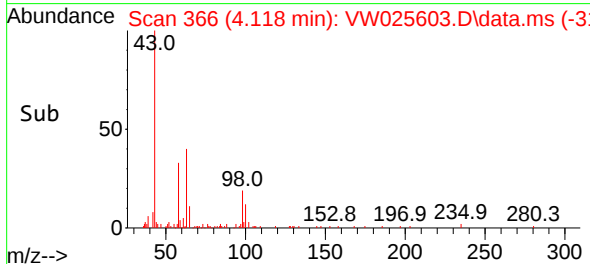
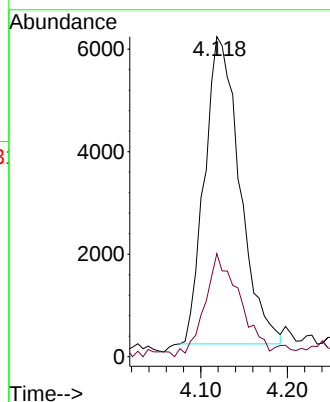
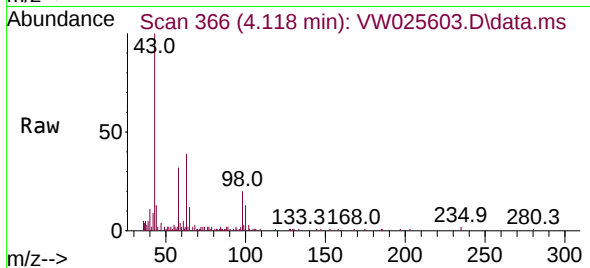
EW8Z1

Tgt Ion: 43 Resp: 16909

Ion Ratio Lower Upper

43 100

58 33.6 0.0 57.4



#16

Methylene chloride

Concen: 2.067 ug/L

RT: 4.929 min Scan# 499

Delta R.T. 0.012 min

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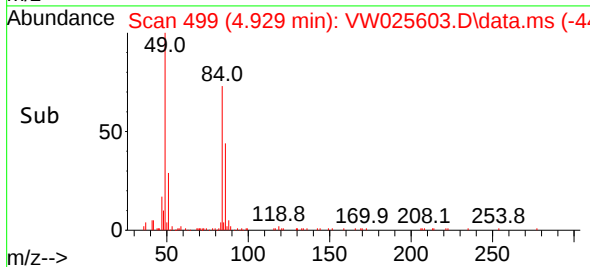
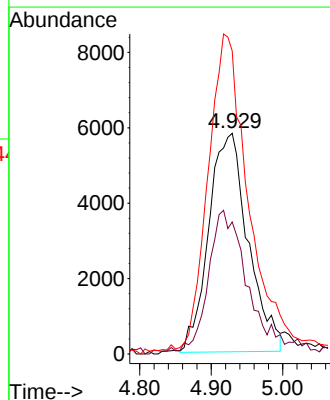
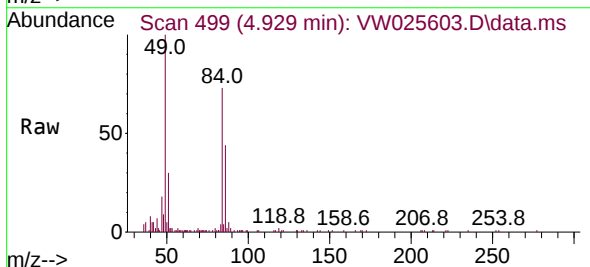
Tgt Ion: 84 Resp: 22218

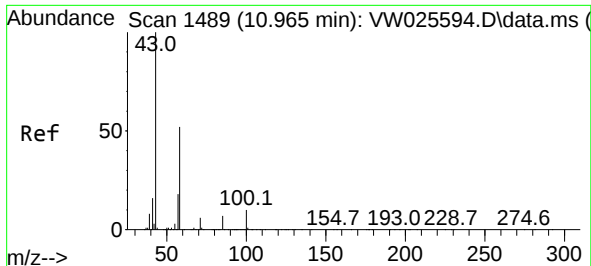
Ion Ratio Lower Upper

84 100

86 59.8 44.9 83.3

49 137.3 101.4 188.4

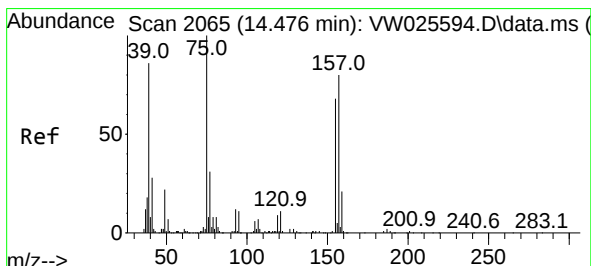
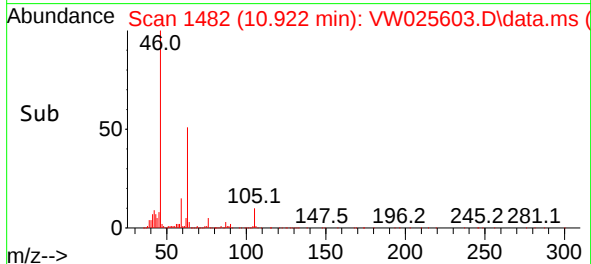
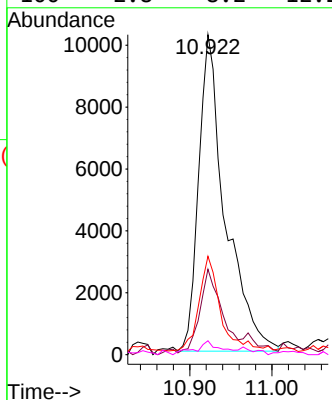
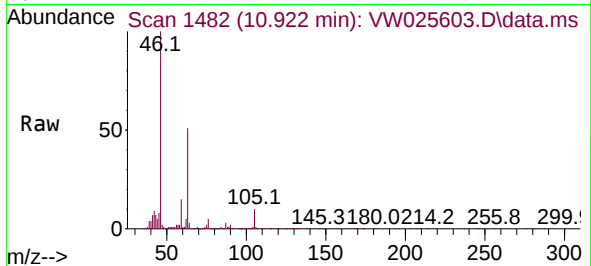




#48
2-Hexanone
Concen: 5.861 ug/L
RT: 10.922 min Scan# 1489
Delta R.T. -0.043 min
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EW8Z1

Tgt Ion:	43	Resp:	23017
Ion	Ratio	Lower	Upper
43	100		
58	21.8	38.6	57.8#
57	24.0	13.9	20.9#
100	2.8	8.2	12.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 1.222 ug/L
RT: 14.330 min Scan# 2041
Delta R.T. -0.146 min
Lab File: VW025603.D
Acq: 20 Apr 2023 14:05

Tgt Ion:	75	Resp:	1048
Ion	Ratio	Lower	Upper
75	100		
155	0.0	61.1	91.7#
157	0.0	72.8	109.2#

