

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025687.D
 Acq On : 25 Apr 2023 16:58
 Operator : SY/MD
 Sample : 02479-07RE
 Misc : 5.18g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW948RE

Quant Time: Apr 26 01:17:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

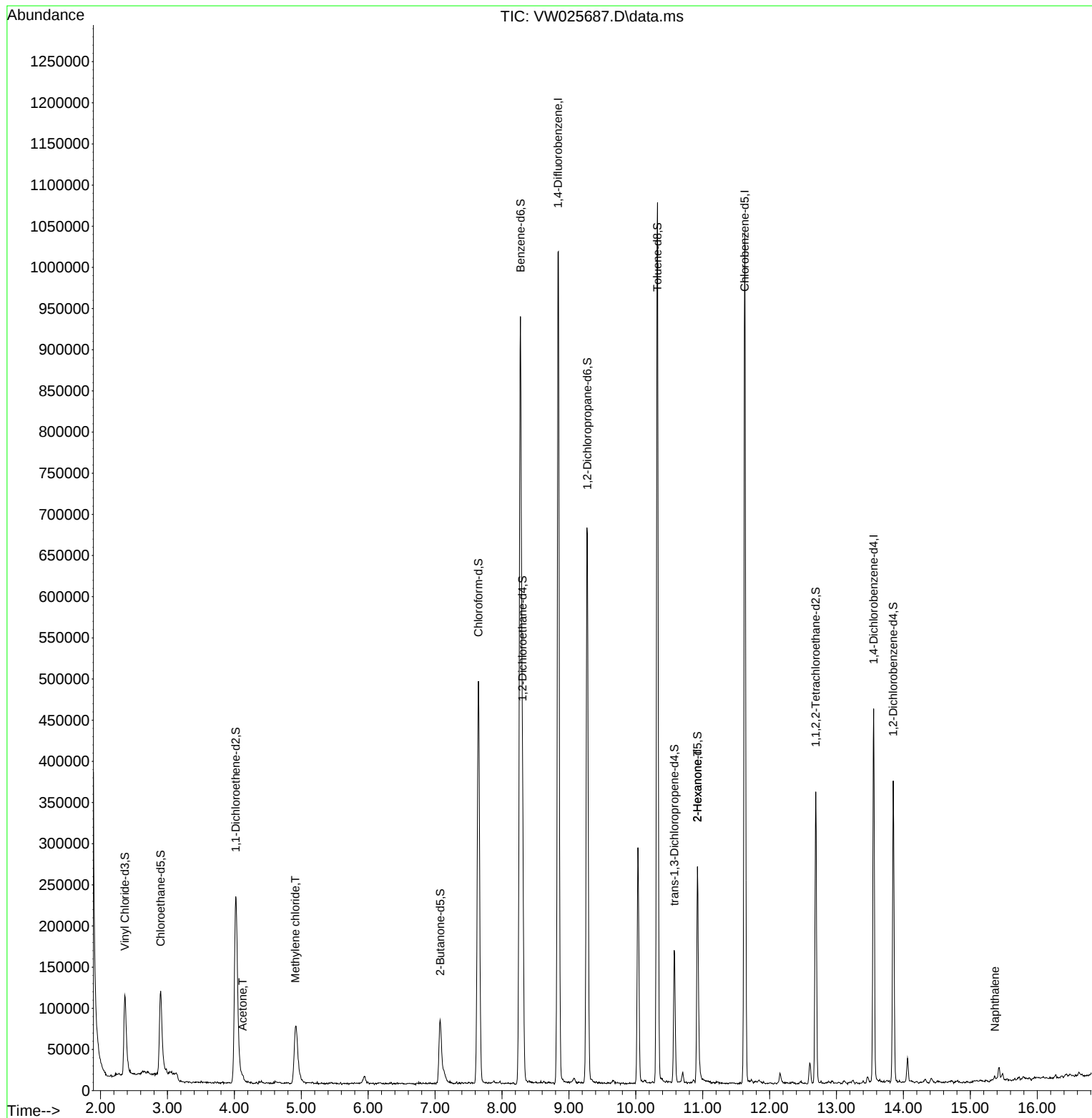
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	803571	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	532215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110169	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165013	12.619	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.480%
7) Chloroethane-d5	2.899	69	159056	17.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
11) 1,1-Dichloroethene-d2	4.021	63	303144	11.463	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.840%
21) 2-Butanone-d5	7.075	46	138565	47.500	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.000%
24) Chloroform-d	7.648	84	491712	21.793	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.160%
26) 1,2-Dichloroethane-d4	8.307	65	266250	22.683	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.720%
32) Benzene-d6	8.276	84	911490	26.449	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	9.276	67	317122	29.513	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.040%
41) Toluene-d8	10.325	98	674578	22.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.640%
43) trans-1,3-Dichloroprop...	10.575	79	89183	22.138	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.560%
47) 2-Hexanone-d5	10.922	63	83659	56.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	181925	25.084	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	84550	22.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.360%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	8169	3.309	ug/L	90
16) Methylene chloride	4.911	84	64266	5.031	ug/L	98
48) 2-Hexanone	10.922	43	16662	4.355	ug/L #	69
71) Naphthalene	15.366	128	4470	0.616	ug/L #	84

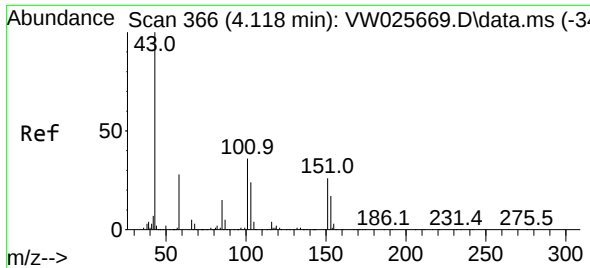
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.309 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW025687.D

Acq: 25 Apr 2023 16:58

Instrument :

MSVOA_W

ClientSampleId :

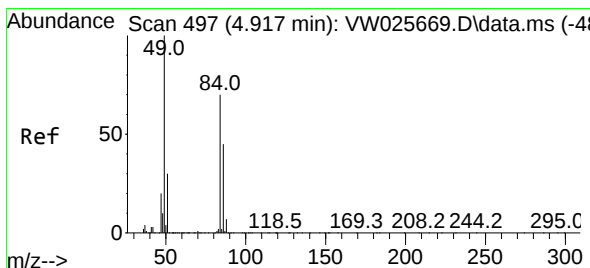
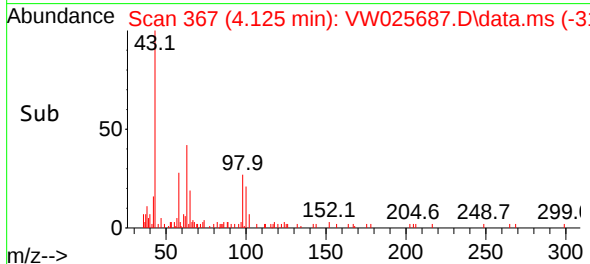
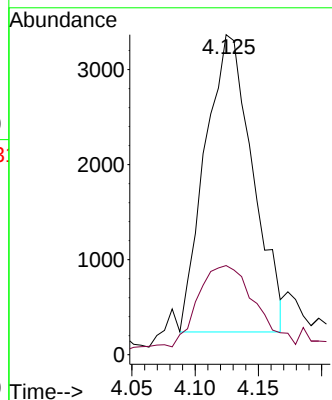
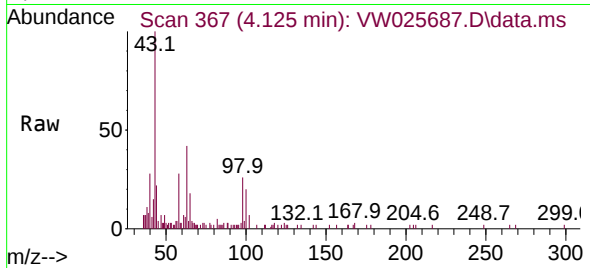
EW948RE

Tgt Ion: 43 Resp: 8169

Ion Ratio Lower Upper

43 100

58 33.9 0.0 57.4



#16

Methylene chloride

Concen: 5.031 ug/L

RT: 4.911 min Scan# 496

Delta R.T. -0.006 min

Lab File: VW025687.D

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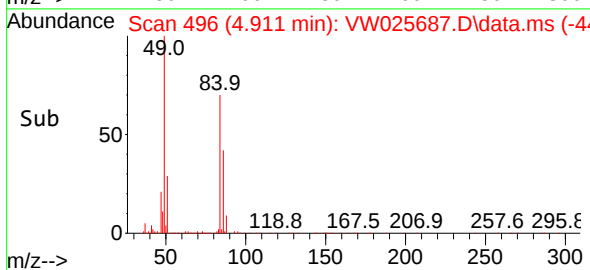
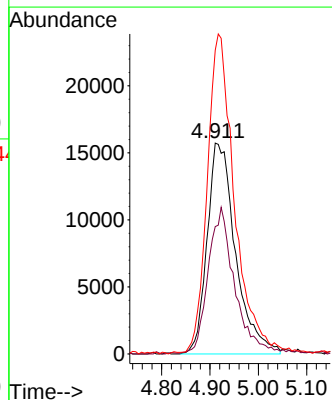
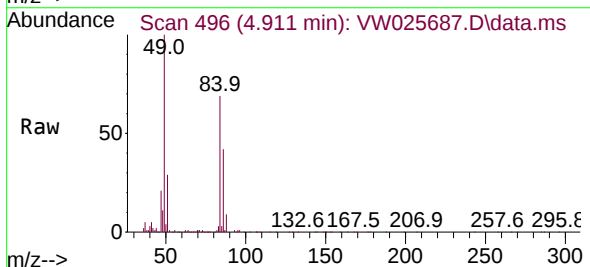
Tgt Ion: 84 Resp: 64266

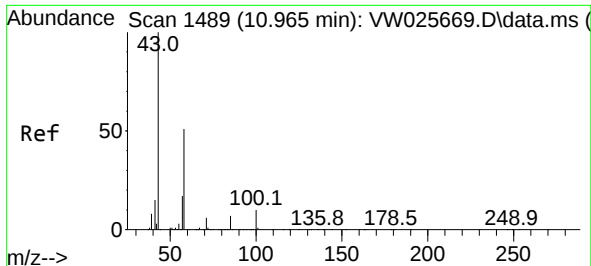
Ion Ratio Lower Upper

84 100

86 60.4 44.9 83.3

49 144.1 101.4 188.4

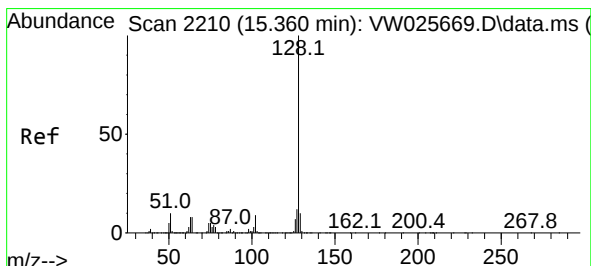
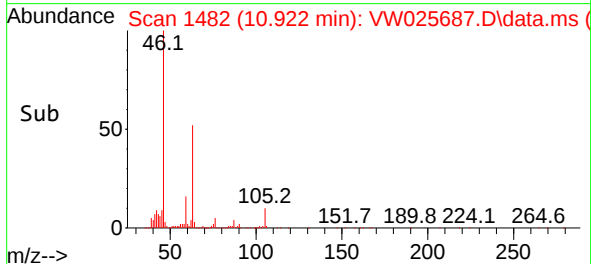
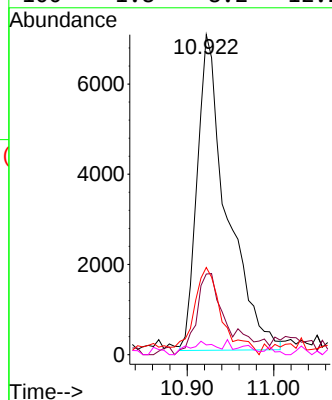
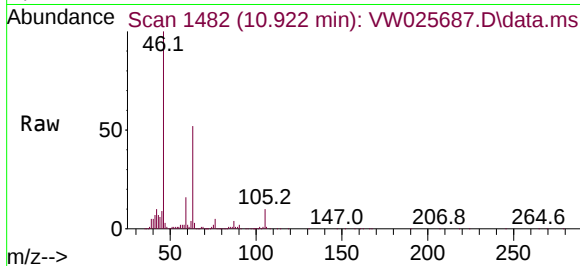




#48
2-Hexanone
Concen: 4.355 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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ClientSampleId :
EW948RE

Tgt Ion:	43	Resp:	16662
Ion	Ratio	Lower	Upper
43	100		
58	21.3	38.6	57.8#
57	22.2	13.9	20.9#
100	1.8	8.2	12.2#



#71
Naphthalene
Concen: 0.616 ug/L
RT: 15.366 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VW025687.D
Acq: 25 Apr 2023 16:58

Tgt Ion:	128	Resp:	4470
Ion	Ratio	Lower	Upper
128	100		
127	20.9	10.4	15.6#
129	6.4	8.7	13.1#

