

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025677.D
 Acq On : 25 Apr 2023 12:39
 Operator : SY/MD
 Sample : 02479-13
 Misc : 5.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW976

Quant Time: Apr 26 01:15:24 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)

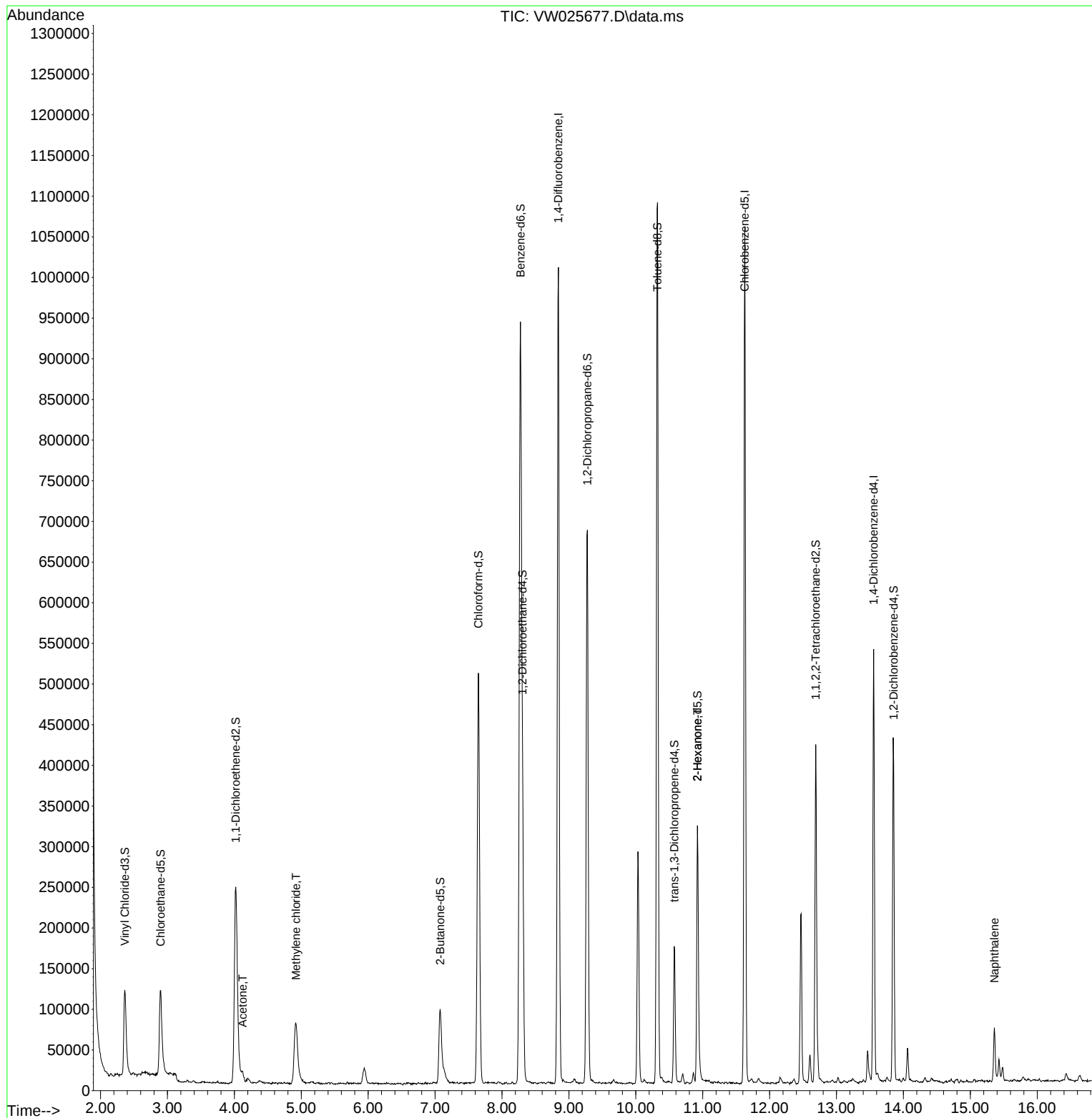
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	797053	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	541820	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	128552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	170385	13.137	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	52.560%	
7) Chloroethane-d5	2.899	69	161919	17.534	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	70.120%	
11) 1,1-Dichloroethene-d2	4.021	63	308712	11.769	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	47.080%	
21) 2-Butanone-d5	7.075	46	162800	56.264	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	112.520%	
24) Chloroform-d	7.648	84	496222	22.173	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	88.680%	
26) 1,2-Dichloroethane-d4	8.307	65	279239	23.984	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	95.920%	
32) Benzene-d6	8.276	84	929800	26.502	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	106.000%	
36) 1,2-Dichloropropane-d6	9.276	67	324030	29.621	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	118.480%	
41) Toluene-d8	10.325	98	710859	23.196	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	10.575	79	90585	22.087	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.360%	
47) 2-Hexanone-d5	10.922	63	101398	67.814	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	135.620%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	206288	27.939	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	111.760%	
66) 1,2-Dichlorobenzene-d4	13.854	152	101326	22.943	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	91.760%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	19164	7.826	ug/L	89
16) Methylene chloride	4.923	84	64518	5.092	ug/L	92
48) 2-Hexanone	10.922	43	20983	5.387	ug/L #	66
71) Naphthalene	15.360	128	54002	6.377	ug/L	99

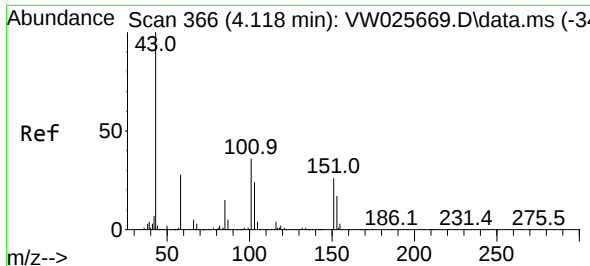
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 7.826 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW025677.D

Acq: 25 Apr 2023 12:39

Instrument :

MSVOA_W

ClientSampleId :

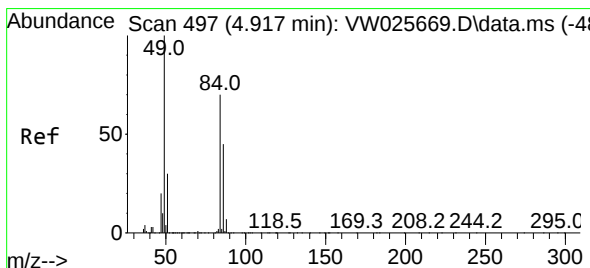
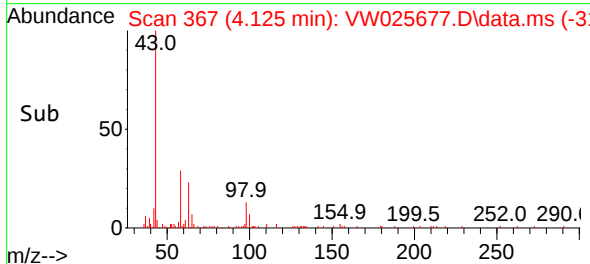
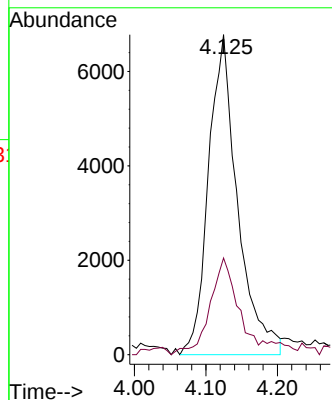
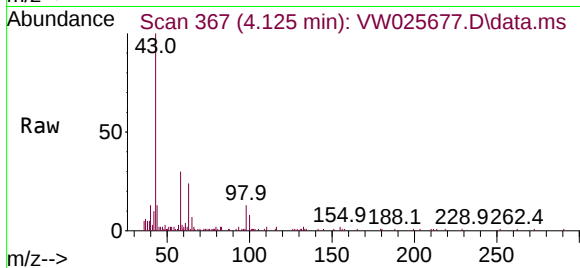
EW976

Tgt Ion: 43 Resp: 19164

Ion Ratio Lower Upper

43 100

58 23.1 0.0 57.4



#16

Methylene chloride

Concen: 5.092 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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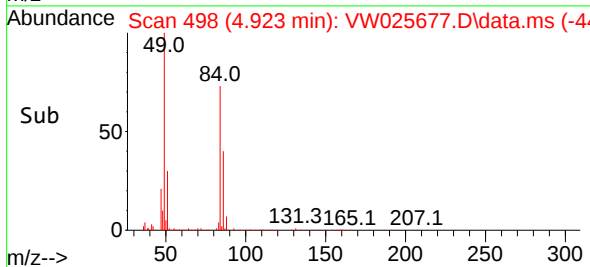
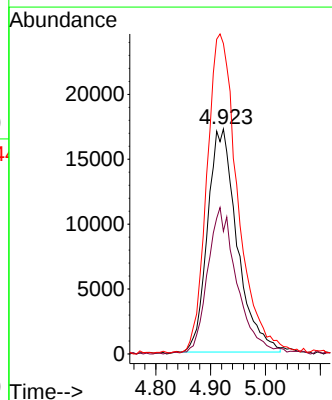
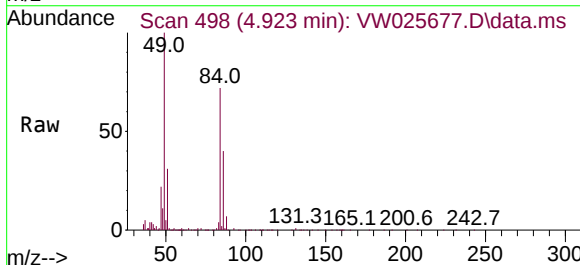
Tgt Ion: 84 Resp: 64518

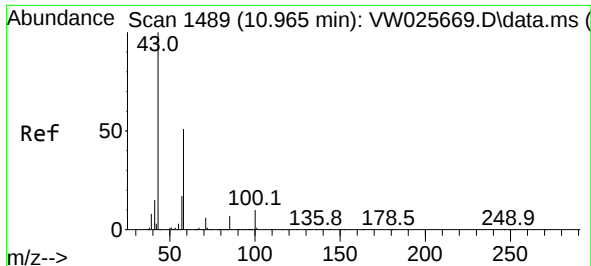
Ion Ratio Lower Upper

84 100

86 54.5 44.9 83.3

49 138.0 101.4 188.4

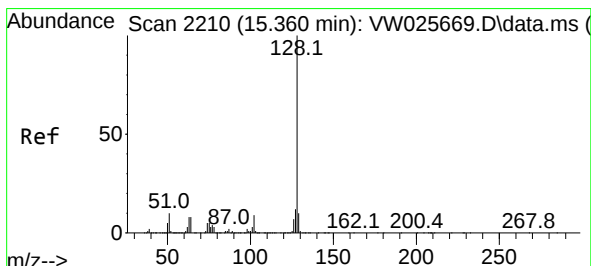
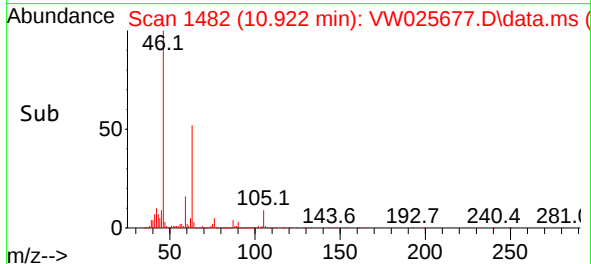
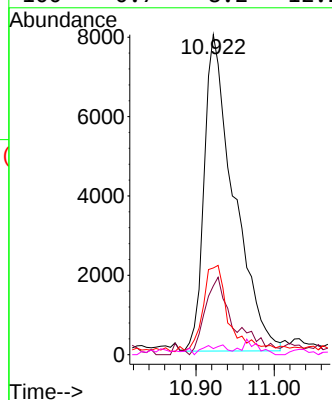
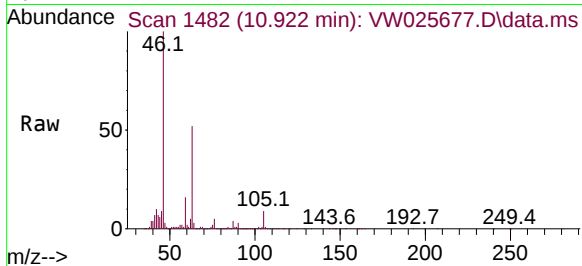




#48
2-Hexanone
Concen: 5.387 ug/L
RT: 10.922 min Scan# 1482
Delta R.T. -0.043 min
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ClientSampleId :
EW976

Tgt Ion: 43 Resp: 20983
Ion Ratio Lower Upper
43 100
58 18.6 38.6 57.8#
57 23.0 13.9 20.9#
100 0.7 8.2 12.2#



#71
Naphthalene
Concen: 6.377 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW025677.D
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Tgt Ion:128 Resp: 54002
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.3 8.7 13.1

