

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025690.D
 Acq On : 25 Apr 2023 18:10
 Operator : SY/MD
 Sample : 02479-13RE
 Misc : 4.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW976RE

Quant Time: Apr 26 01:18:22 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)

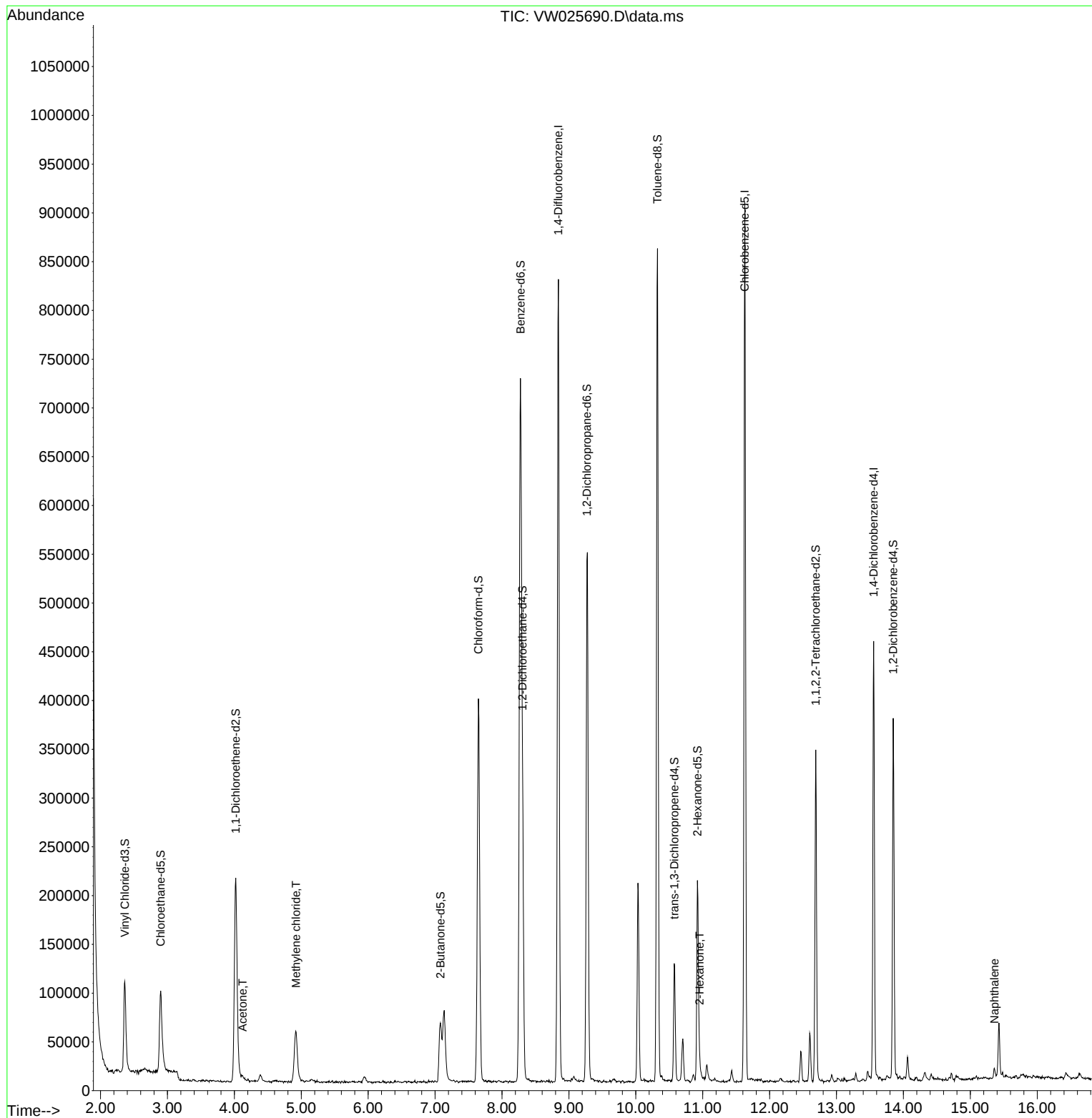
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	637337	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	453758	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108395	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	132460	12.772	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.080%
7) Chloroethane-d5	2.899	69	126066	17.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.280%
11) 1,1-Dichloroethene-d2	4.021	63	236931	11.296	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.200%
21) 2-Butanone-d5	7.081	46	112184	48.487	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.980%
24) Chloroform-d	7.648	84	388854	21.730	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.307	65	218098	23.427	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.720%
32) Benzene-d6	8.276	84	716870	24.399	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	9.270	67	254887	27.822	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.280%
41) Toluene-d8	10.325	98	544383	21.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.840%
43) trans-1,3-Dichloroprop...	10.575	79	65045	18.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.760%
47) 2-Hexanone-d5	10.922	63	66430	53.050	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.100%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	166142	26.869	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.480%
66) 1,2-Dichlorobenzene-d4	13.848	152	88096	23.657	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.640%
Target Compounds					Qvalue	
13) Acetone	4.125	43	9213	4.705	ug/L	90
16) Methylene chloride	4.923	84	39673	3.916	ug/L	95
48) 2-Hexanone	10.953	43	7365	2.258	ug/L #	43
71) Naphthalene	15.360	128	8477	1.187	ug/L #	94

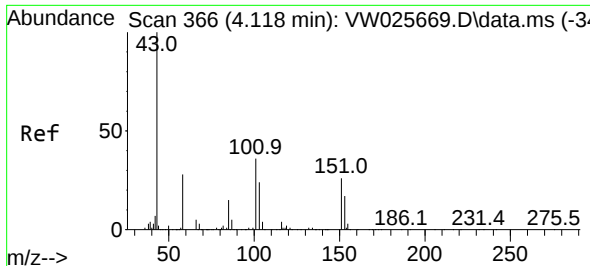
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Apr 26 01:13:04 2023
Response via : Initial Calibration





#13

Acetone

Concen: 4.705 ug/L

RT: 4.125 min Scan# 367

Delta R.T. 0.006 min

Lab File: VW025690.D

Acq: 25 Apr 2023 18:10

Instrument :

MSVOA_W

ClientSampleId :

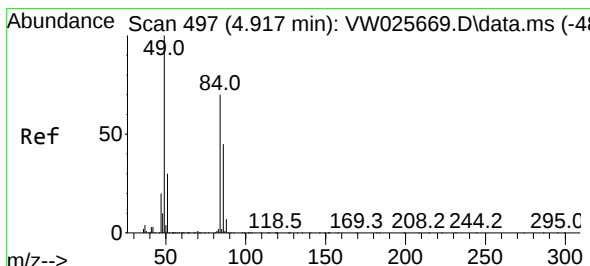
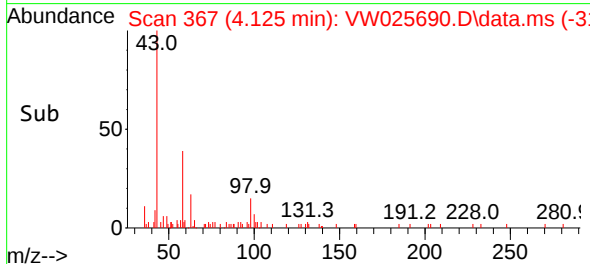
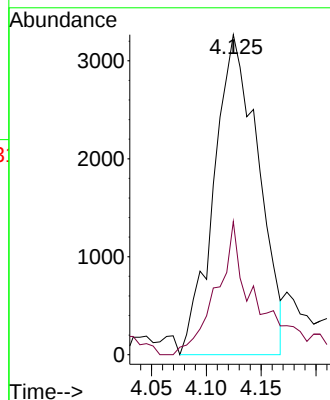
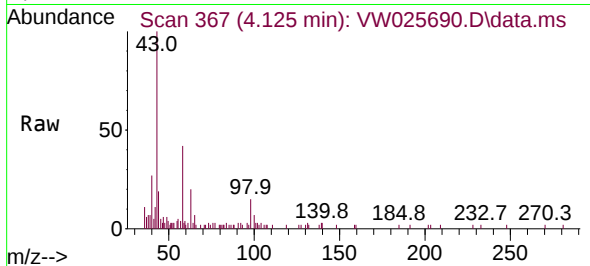
EW976RE

Tgt Ion: 43 Resp: 9213

Ion Ratio Lower Upper

43 100

58 23.4 0.0 57.4



#16

Methylene chloride

Concen: 3.916 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

Lab File: VW025690.D

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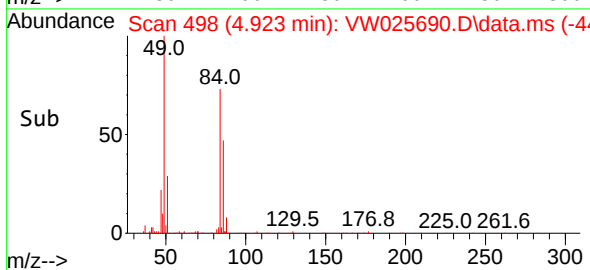
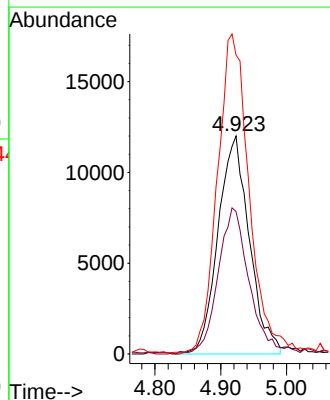
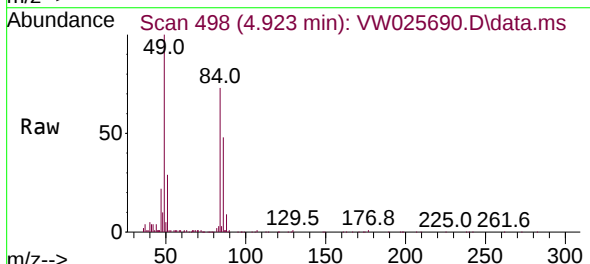
Tgt Ion: 84 Resp: 39673

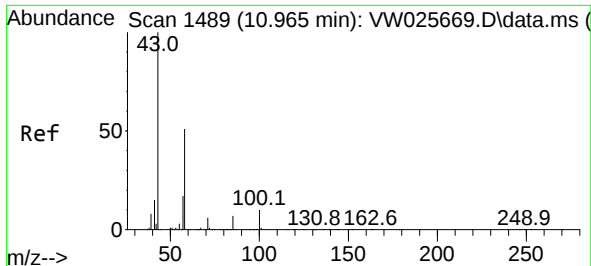
Ion Ratio Lower Upper

84 100

86 65.4 44.9 83.3

49 137.1 101.4 188.4

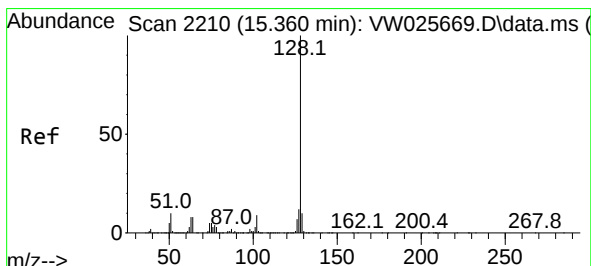
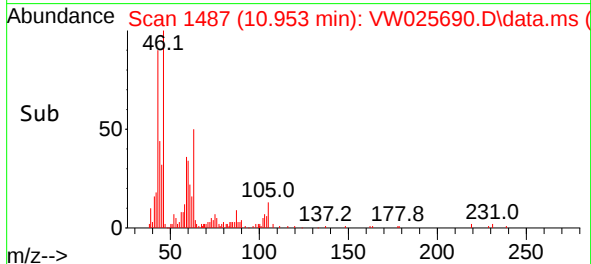
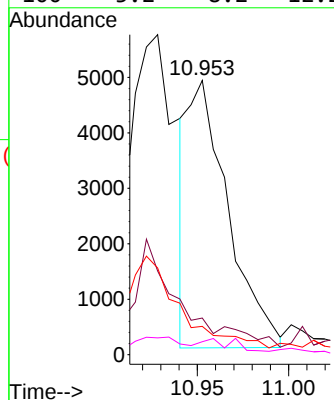
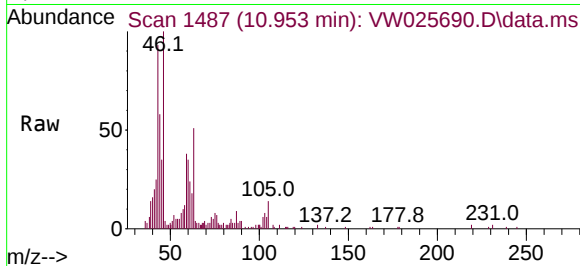




#48
2-Hexanone
Concen: 2.258 ug/L
RT: 10.953 min Scan# 1489
Delta R.T. -0.012 min
Lab File: VW025690.D
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Instrument :
MSVOA_W
ClientSampleId :
EW976RE

Tgt Ion: 43	Resp: 7365
Ion Ratio	Lower Upper
43	100
58	0.0 38.6 57.8#
57	0.0 13.9 20.9#
100	3.2 8.2 12.2#



#71
Naphthalene
Concen: 1.187 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW025690.D
Acq: 25 Apr 2023 18:10

Tgt Ion: 128	Resp: 8477
Ion Ratio	Lower Upper
128	100
127	10.3 10.4 15.6#
129	12.4 8.7 13.1

