

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025671.D
 Acq On : 25 Apr 2023 10:15
 Operator : SY/MD
 Sample : 02479-09
 Misc : 3.64g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW950

Quant Time: Apr 26 01:14:13 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)

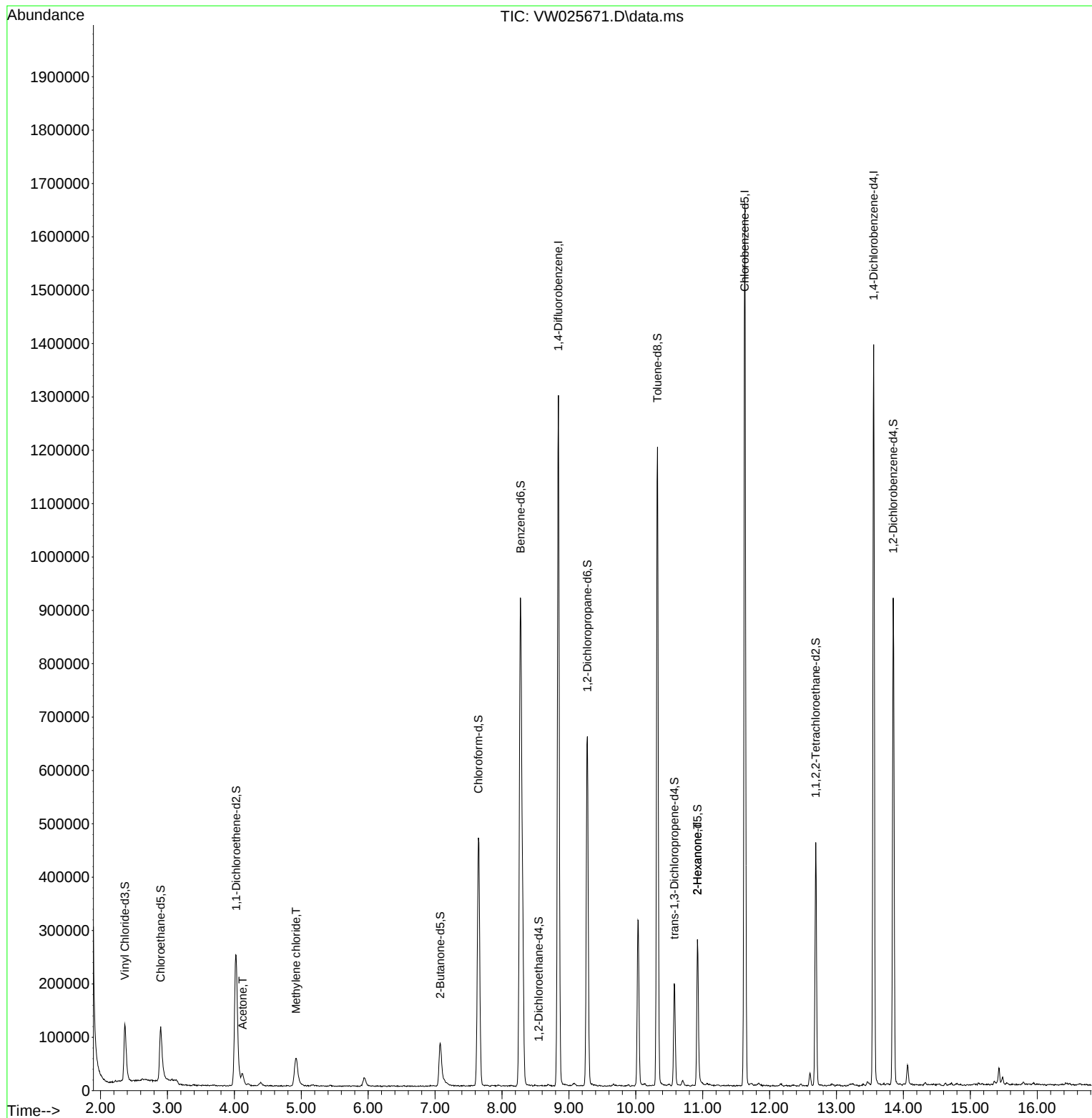
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1001049	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	845546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	333480	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	163466	10.035	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	40.120%	
7) Chloroethane-d5	2.899	69	153457	13.231	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	52.920%	
11) 1,1-Dichloroethene-d2	4.027	63	305284	9.267	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	37.080%#	
21) 2-Butanone-d5	7.075	46	143747	39.555	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	79.120%	
24) Chloroform-d	7.648	84	468702	16.676	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	66.720%	
26) 1,2-Dichloroethane-d4	8.550	65	146	0.010	ug/L	0.24
Spiked Amount	25.000	Range 70 - 130	Recovery	=	0.040%#	
32) Benzene-d6	8.276	84	924305	16.882	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	67.520%	
36) 1,2-Dichloropropane-d6	9.276	67	311303	18.236	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	72.960%	
41) Toluene-d8	10.325	98	764773	15.991	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	63.960%	
43) trans-1,3-Dichloroprop...	10.575	79	106074	16.573	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	66.280%	
47) 2-Hexanone-d5	10.922	63	90177	38.646	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	77.300%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	227678	19.760	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	79.040%	
66) 1,2-Dichlorobenzene-d4	13.848	152	229749	20.054	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	80.200%	
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	33436	10.871	ug/L	95
16) Methylene chloride	4.923	84	46178	2.902	ug/L	91
48) 2-Hexanone	10.922	43	12744	2.096	ug/L #	74

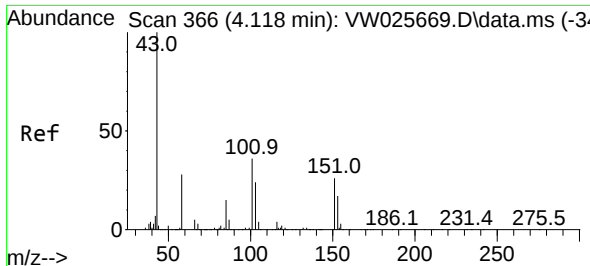
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.871 ug/L

RT: 4.124 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW025671.D

Acq: 25 Apr 2023 10:15

Instrument :

MSVOA_W

ClientSampleId :

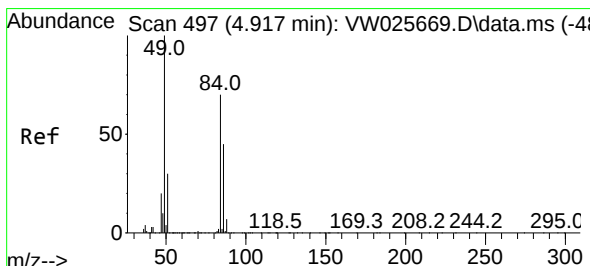
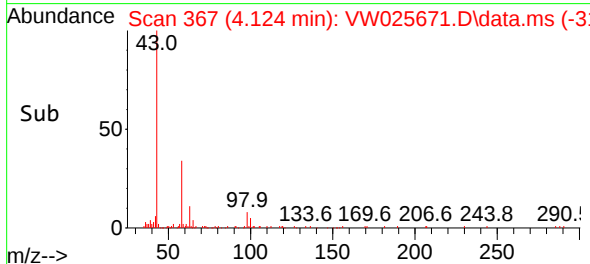
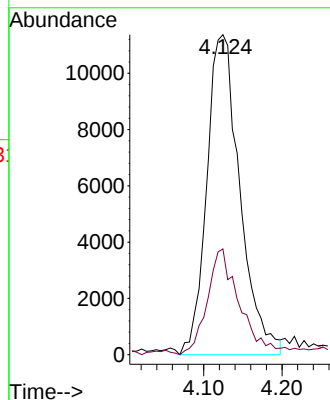
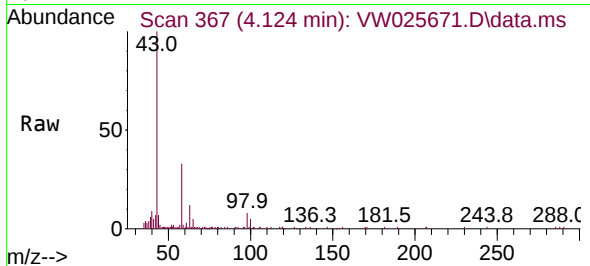
EW950

Tgt Ion: 43 Resp: 33436

Ion Ratio Lower Upper

43 100

58 31.6 0.0 57.4



#16

Methylene chloride

Concen: 2.902 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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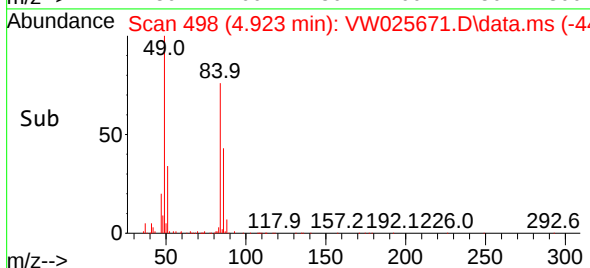
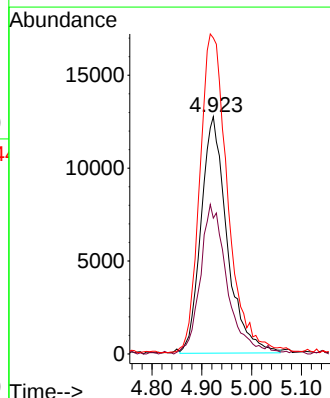
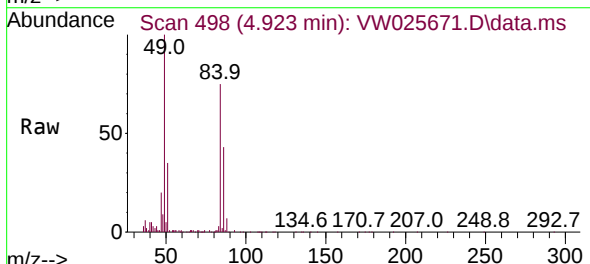
Tgt Ion: 84 Resp: 46178

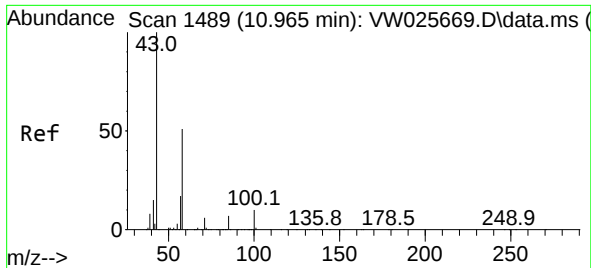
Ion Ratio Lower Upper

84 100

86 57.2 44.9 83.3

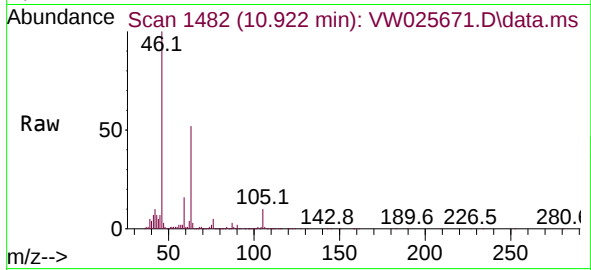
49 133.1 101.4 188.4





#48
 2-Hexanone
 Concen: 2.096 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025671.D
 Acq: 25 Apr 2023 10:15

Instrument :
 MSVOA_W
 ClientSampleId :
 EW950



Tgt Ion: 43	Resp:	12744	
Ion	Ratio	Lower	Upper
43	100		
58	28.1	38.6	57.8#
57	25.4	13.9	20.9#
100	3.4	8.2	12.2#

