

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025614.D
 Acq On : 20 Apr 2023 18:27
 Operator : SY/MD
 Sample : 02417-05
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X1

Quant Time: Apr 21 01:52:42 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)

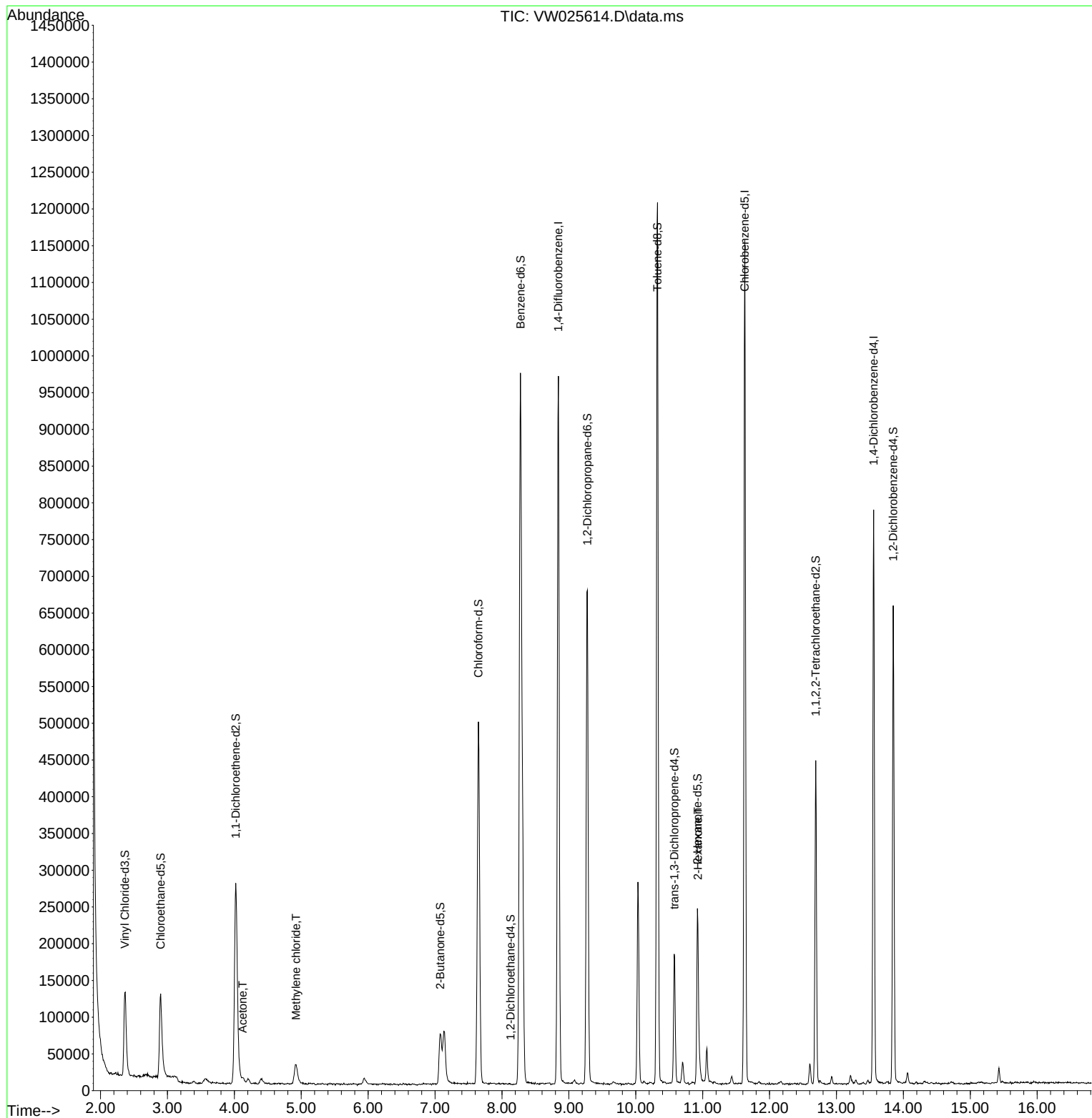
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	759257	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	581611	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	190942	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	183356	14.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.360%
7) Chloroethane-d5	2.899	69	167988	19.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.400%
11) 1,1-Dichloroethene-d2	4.021	63	327775	13.118	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.480%
21) 2-Butanone-d5	7.075	46	127815	46.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.740%
24) Chloroform-d	7.648	84	483201	22.666	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	8.130	65	153	0.014	ug/L	-0.18
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	944788	25.087	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.360%
36) 1,2-Dichloropropane-d6	9.276	67	322636	27.476	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.920%
41) Toluene-d8	10.325	98	766790	23.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.240%
43) trans-1,3-Dichloroprop...	10.575	79	93563	21.252	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.000%
47) 2-Hexanone-d5	10.922	63	75589	47.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	219092	27.644	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	151413	23.082	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.320%
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	6188	2.653	ug/L	89
16) Methylene chloride	4.923	84	22922	1.899	ug/L	95
48) 2-Hexanone	10.928	43	9861	2.358	ug/L #	74

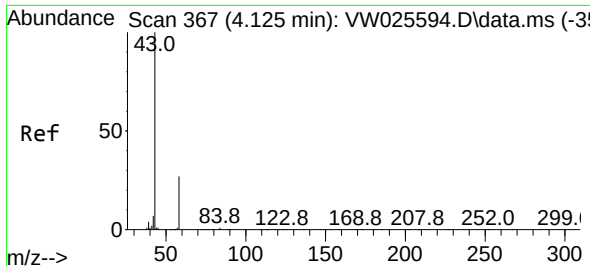
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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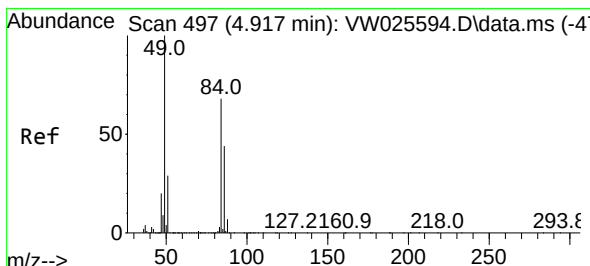
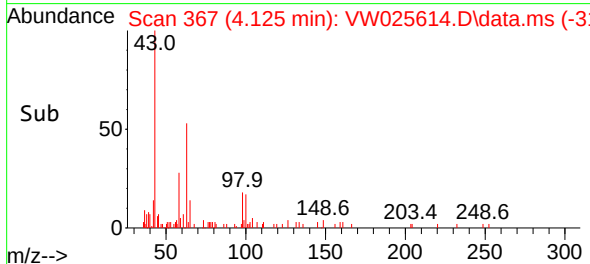
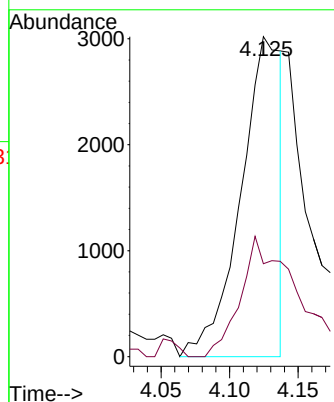
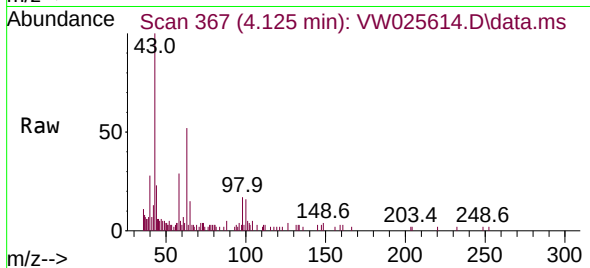




#13
Acetone
Concen: 2.653 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW025614.D
Acq: 20 Apr 2023 18:27

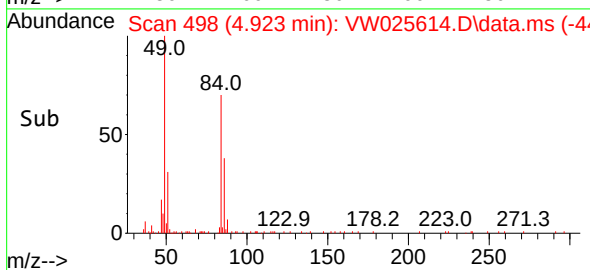
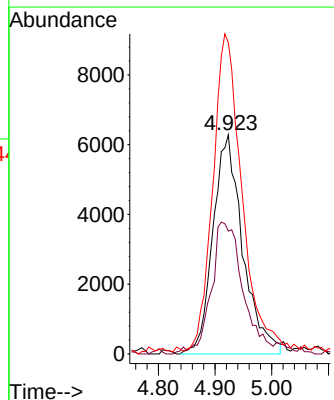
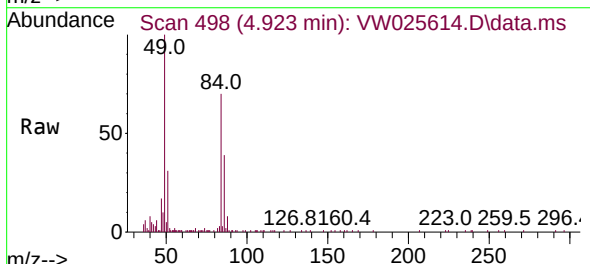
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MSVOA_W
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EW8X1

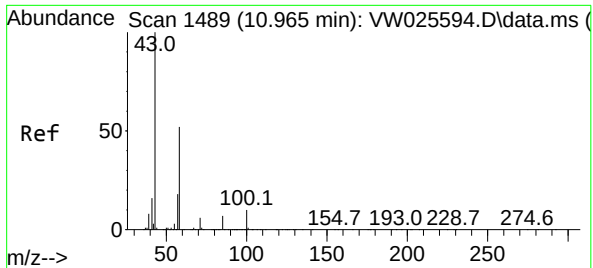
Tgt Ion: 43 Resp: 6188
Ion Ratio Lower Upper
43 100
58 22.7 0.0 57.4



#16
Methylene chloride
Concen: 1.899 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025614.D
Acq: 20 Apr 2023 18:27

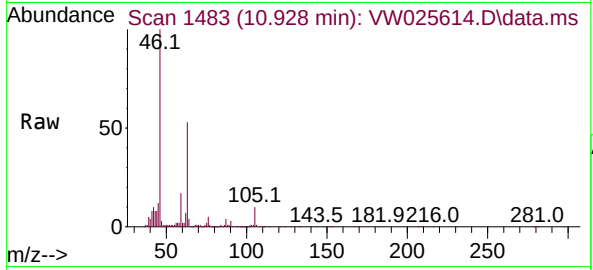
Tgt Ion: 84 Resp: 22922
Ion Ratio Lower Upper
84 100
86 56.1 44.9 83.3
49 142.1 101.4 188.4





#48
 2-Hexanone
 Concen: 2.358 ug/L
 RT: 10.928 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW025614.D
 Acq: 20 Apr 2023 18:27

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Tgt Ion: 43 Resp: 9861

Ion	Ratio	Lower	Upper
43	100		
58	30.9	38.6	57.8#
57	33.2	13.9	20.9#
100	5.1	8.2	12.2#

