

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025615.D
 Acq On : 20 Apr 2023 18:51
 Operator : SY/MD
 Sample : 02417-03
 Misc : 5.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8W9

Quant Time: Apr 21 01:52:54 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)

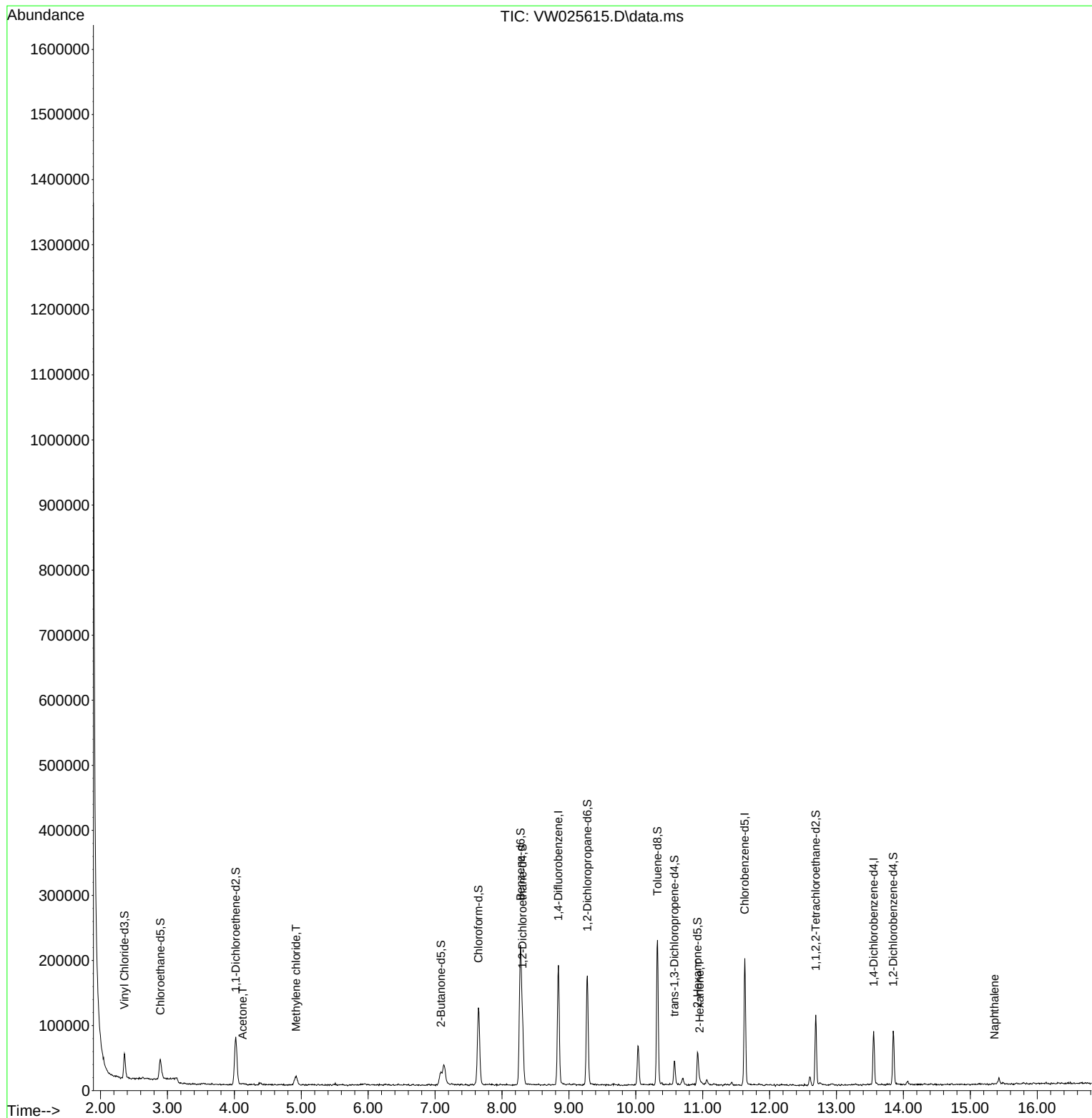
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	145527	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	101827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	20727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	43810	18.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.000%
7) Chloroethane-d5	2.893	69	43485	25.791	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.160%
11) 1,1-Dichloroethene-d2	4.021	63	74136	15.480	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.920%
21) 2-Butanone-d5	7.087	46	35983	68.111	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.220%#
24) Chloroform-d	7.648	84	117225	28.689	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.760%
26) 1,2-Dichloroethane-d4	8.307	65	71299	33.541	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	134.160%#
32) Benzene-d6	8.276	84	211691	32.106	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.440%
36) 1,2-Dichloropropane-d6	9.276	67	78599	38.232	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	152.920%#
41) Toluene-d8	10.325	98	144627	25.111	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.440%
43) trans-1,3-Dichloroprop...	10.575	79	20842	27.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.160%
47) 2-Hexanone-d5	10.922	63	15092	53.707	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	54066	38.964	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	155.840%#
66) 1,2-Dichlorobenzene-d4	13.848	152	19767	27.760	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.040%
Target Compounds					Qvalue	
13) Acetone	4.125	43	1529	3.420	ug/L	73
16) Methylene chloride	4.923	84	10168	4.396	ug/L	86
48) 2-Hexanone	10.953	43	1960	2.677	ug/L #	63
71) Naphthalene	15.360	128	917	0.672	ug/L #	82

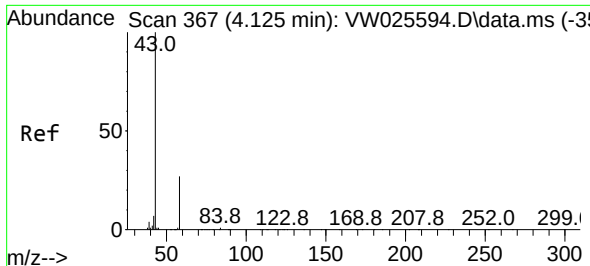
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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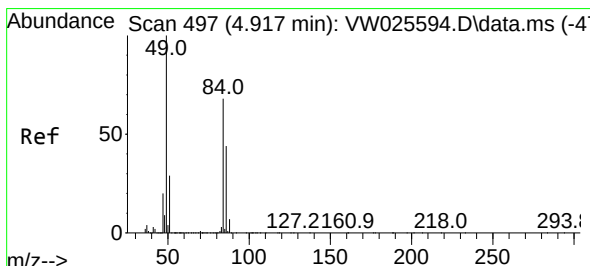
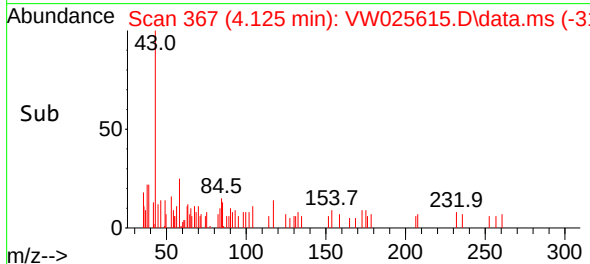
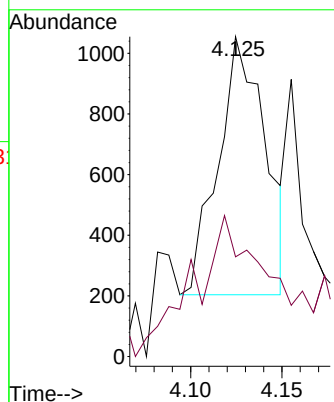
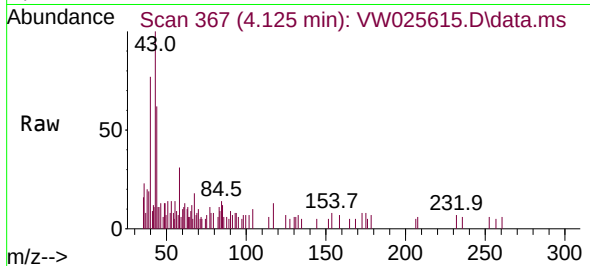




#13
Acetone
Concen: 3.420 ug/L
RT: 4.125 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW025615.D
Acq: 20 Apr 2023 18:51

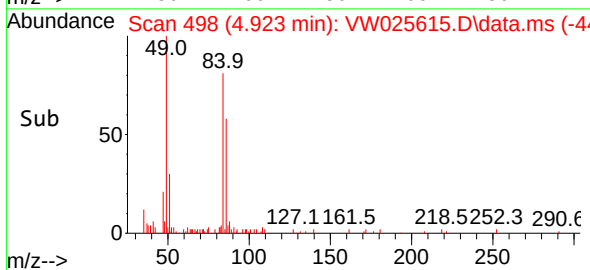
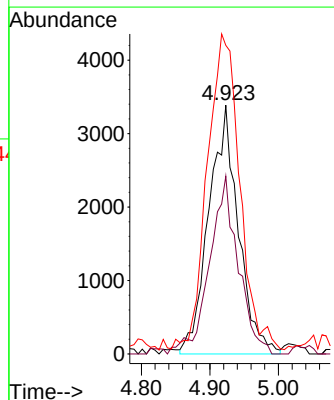
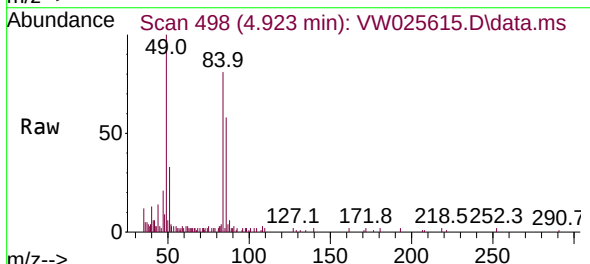
Instrument :
MSVOA_W
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EW8W9

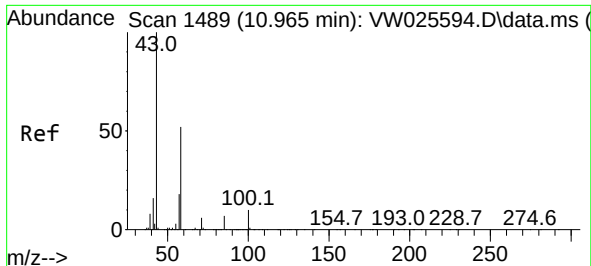
Tgt Ion: 43 Resp: 1529
Ion Ratio Lower Upper
43 100
58 14.3 0.0 57.4



#16
Methylene chloride
Concen: 4.396 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025615.D
Acq: 20 Apr 2023 18:51

Tgt Ion: 84 Resp: 10168
Ion Ratio Lower Upper
84 100
86 71.4 44.9 83.3
49 124.1 101.4 188.4

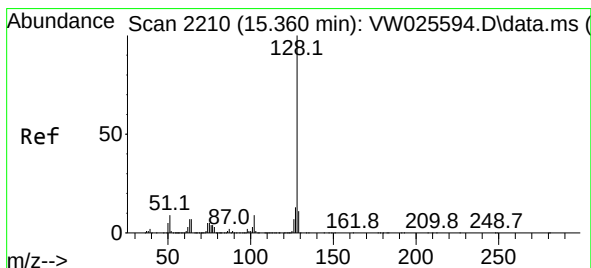
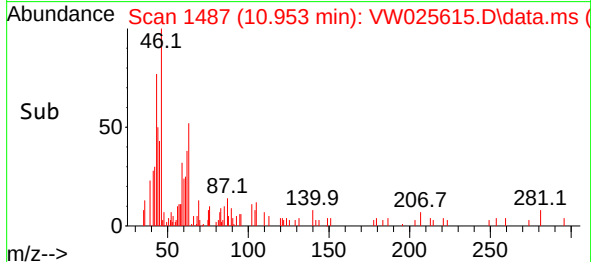
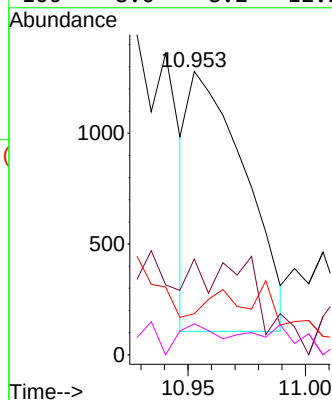
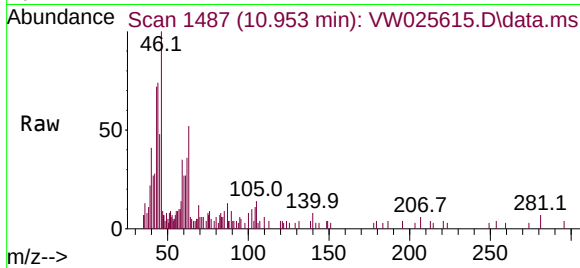




#48
2-Hexanone
Concen: 2.677 ug/L
RT: 10.953 min Scan# 1489
Delta R.T. -0.012 min
Lab File: VW025615.D
Acq: 20 Apr 2023 18:51

Instrument :
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EW8W9

Tgt Ion: 43	Resp:	1960	
Ion	Ratio	Lower	Upper
43	100		
58	11.7	38.6	57.8#
57	21.5	13.9	20.9#
100	8.0	8.2	12.2#



#71
Naphthalene
Concen: 0.672 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW025615.D
Acq: 20 Apr 2023 18:51

Tgt Ion:128	Resp:	917	
Ion	Ratio	Lower	Upper
128	100		
127	4.1	10.4	15.6#
129	15.5	8.7	13.1#

