

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050323\
 Data File : VW025820.D
 Acq On : 03 May 2023 12:33
 Operator : SY/MD
 Sample : 02574-01
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCK2

Quant Time: May 04 01:25:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 01:22:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

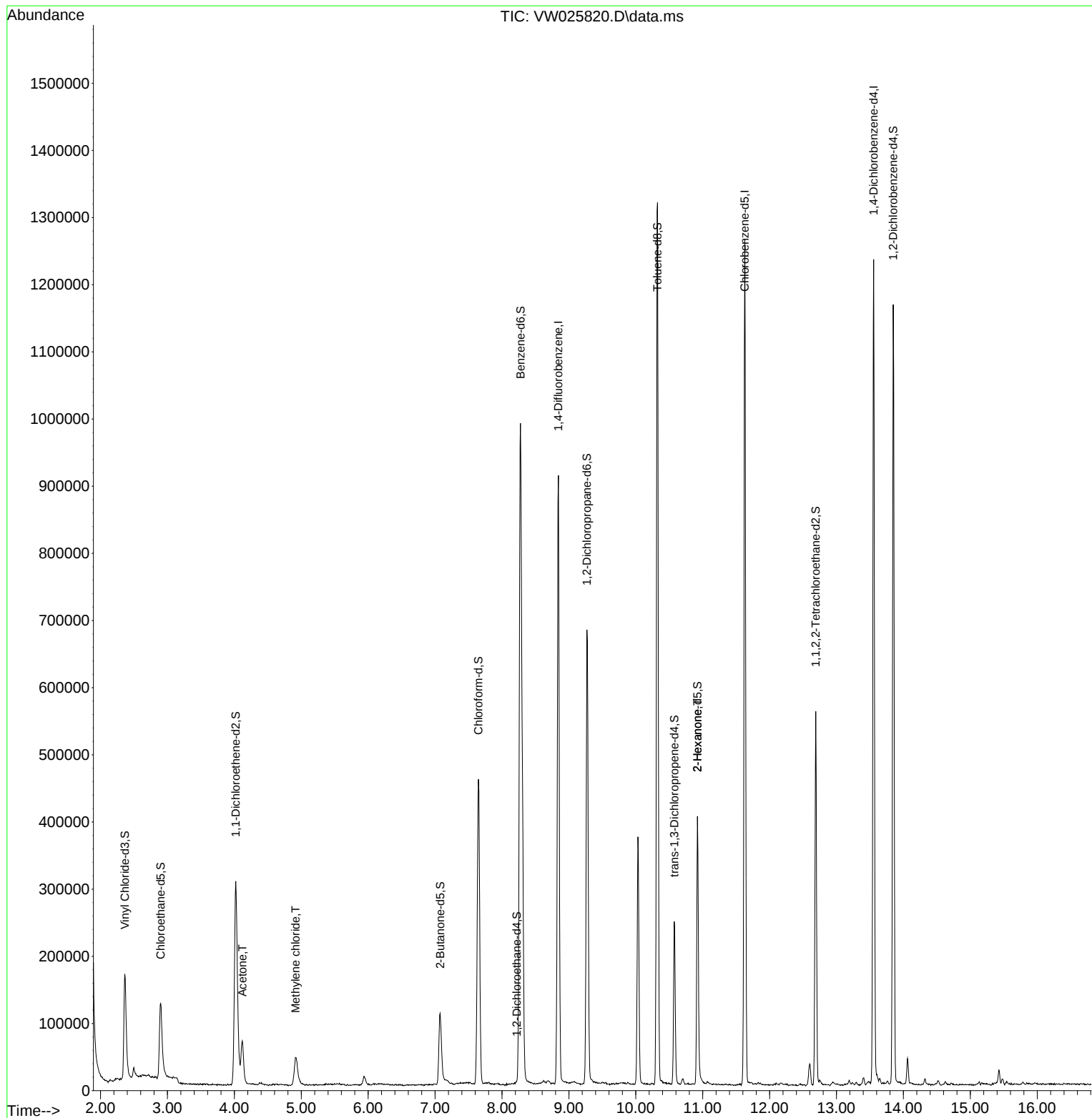
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	699236	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	646310	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	301637	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	246383	24.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.480%
7) Chloroethane-d5	2.899	69	180709	24.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.400%
11) 1,1-Dichloroethene-d2	4.021	65	113111	22.797	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	91.200%
21) 2-Butanone-d5	7.075	46	192616	58.802	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.600%
24) Chloroform-d	7.648	84	464624	23.044	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.160%
26) 1,2-Dichloroethane-d4	8.221	65	128	0.011	ug/L	-0.08
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	978108	23.161	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.640%
36) 1,2-Dichloropropane-d6	9.270	67	318106	23.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.160%
41) Toluene-d8	10.325	98	854069	22.679	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.720%
43) trans-1,3-Dichloroprop...	10.575	79	131235	23.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.840%
47) 2-Hexanone-d5	10.922	63	130053	56.445	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	275255	26.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	279418	25.411	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.640%
Target Compounds						
					Qvalue	
13) Acetone	4.118	43	106887	36.800	ug/L	98
16) Methylene chloride	4.917	84	37181	2.578	ug/L	95
48) 2-Hexanone	10.922	43	18272	3.199	ug/L #	67

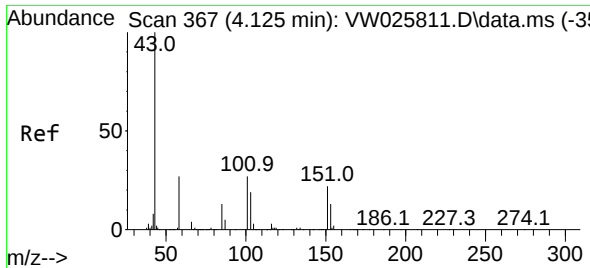
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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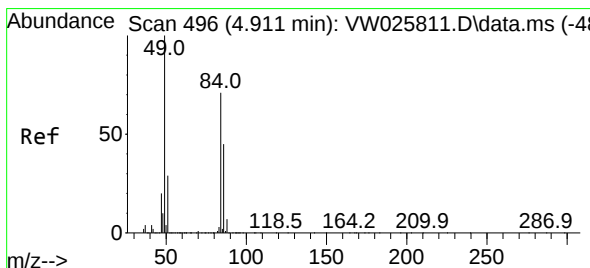
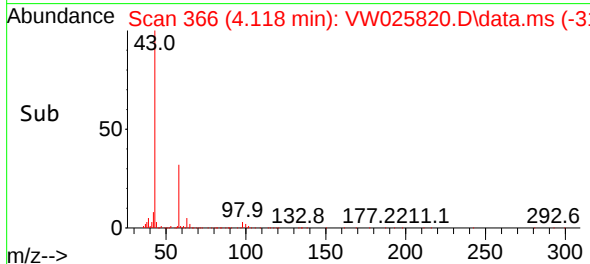
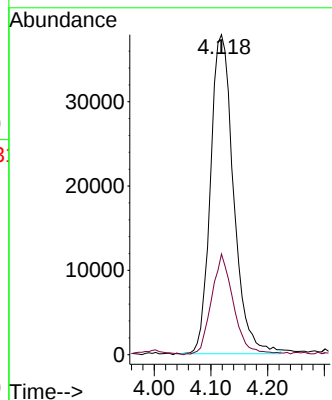
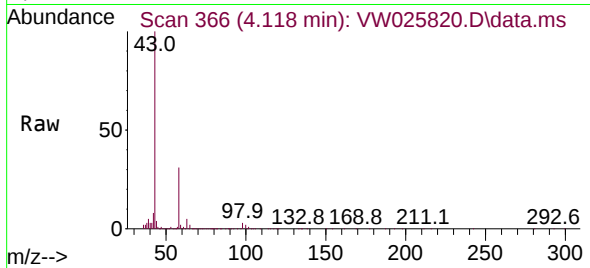




#13
Acetone
Concen: 36.800 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW025820.D
Acq: 03 May 2023 12:33

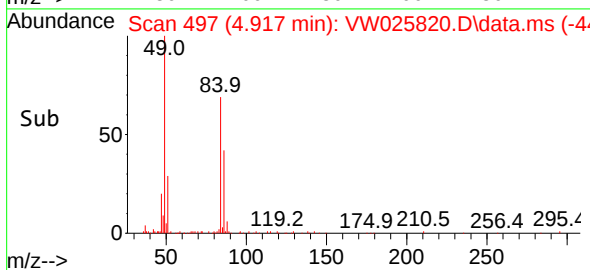
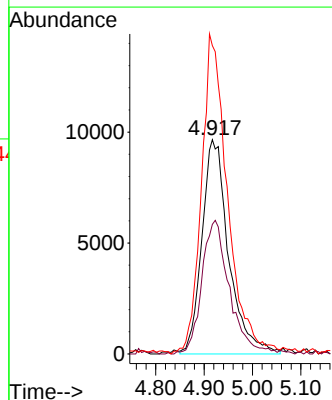
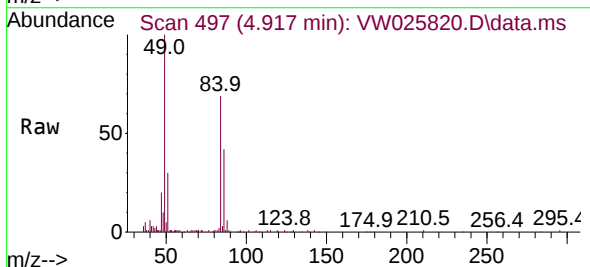
Instrument :
MSVOA_W
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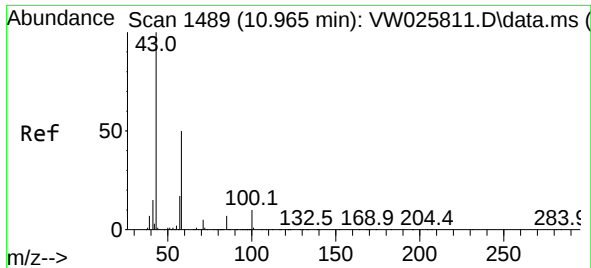
Tgt Ion: 43 Resp: 106887
Ion Ratio Lower Upper
43 100
58 30.1 0.0 58.2



#16
Methylene chloride
Concen: 2.578 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.006 min
Lab File: VW025820.D
Acq: 03 May 2023 12:33

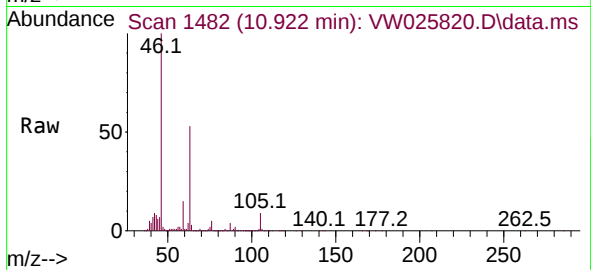
Tgt Ion: 84 Resp: 37181
Ion Ratio Lower Upper
84 100
86 60.5 41.7 77.5
49 143.9 95.3 177.1





#48
 2-Hexanone
 Concen: 3.199 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW025820.D
 Acq: 03 May 2023 12:33

Instrument :
 MSVOA_W
 ClientSampleId :
 DCCK2



Tgt Ion: 43 Resp: 18272
 Ion Ratio Lower Upper
 43 100
 58 25.0 40.8 61.2#
 57 28.5 13.6 20.4#
 100 2.8 8.0 12.0#

