

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042023\
 Data File : VW025609.D
 Acq On : 20 Apr 2023 16:28
 Operator : SY/MD
 Sample : 02417-06
 Misc : 3.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8X2

Quant Time: Apr 21 01:51:31 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)

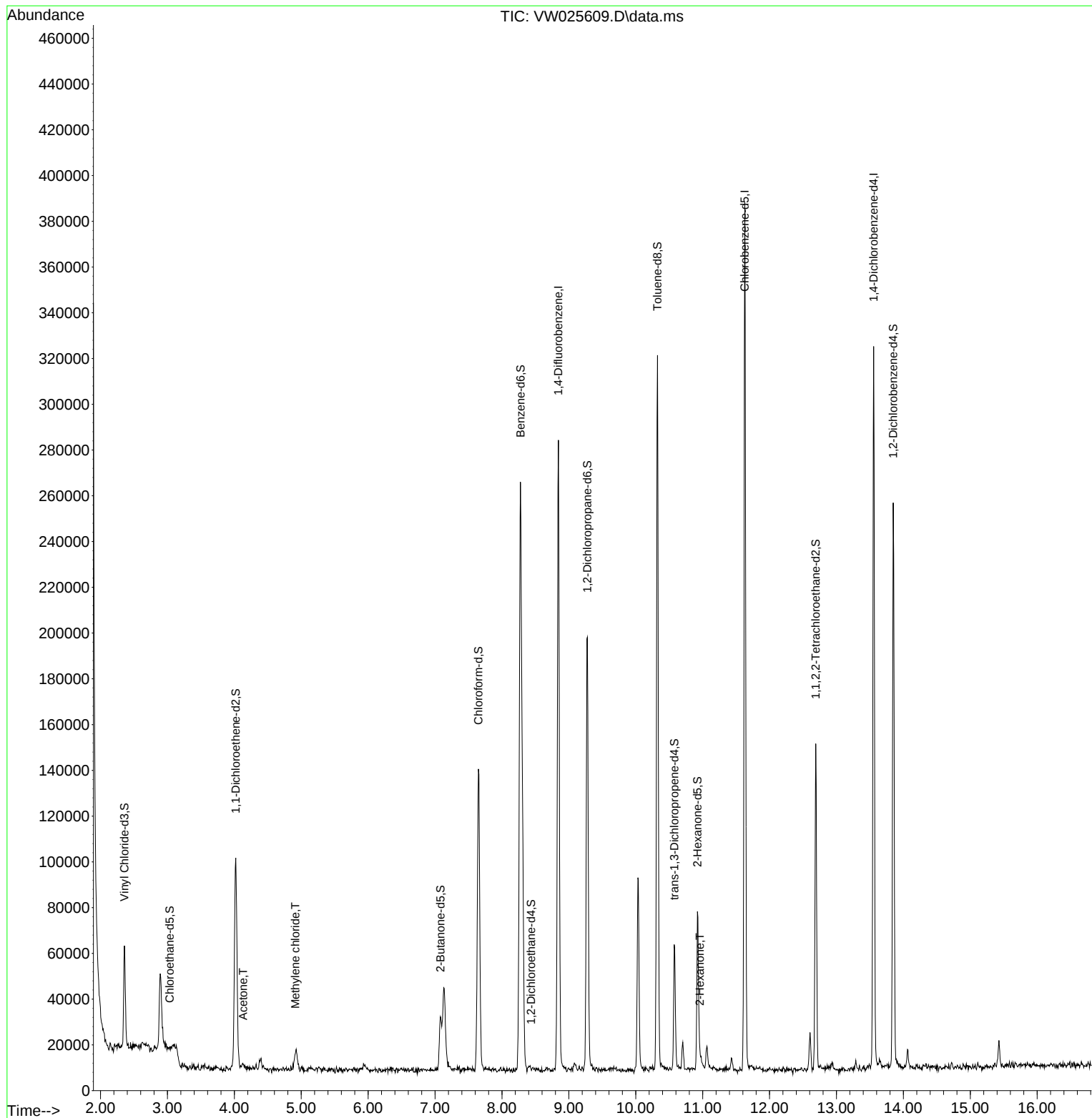
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	217330	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	78966	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	52100	14.732	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.920%
7) Chloroethane-d5	3.033	69	325	0.129	ug/L	0.13
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.520%#
11) 1,1-Dichloroethene-d2	4.021	63	94408	13.200	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.800%
21) 2-Butanone-d5	7.081	46	42398	53.739	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.480%
24) Chloroform-d	7.648	84	133000	21.796	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	8.435	65	224	0.071	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.276	84	255010	20.196	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	9.276	67	90530	22.994	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.960%
41) Toluene-d8	10.325	98	199749	18.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.440%
43) trans-1,3-Dichloroprop...	10.575	79	30505	20.666	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.680%
47) 2-Hexanone-d5	10.922	63	22252	41.349	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.700%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71947	27.075	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	62188	22.923	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.680%
Target Compounds					Qvalue	
13) Acetone	4.131	43	3614	5.412	ug/L	94
16) Methylene chloride	4.911	84	6577	1.904	ug/L	81
48) 2-Hexanone	10.959	43	2071	1.477	ug/L #	47

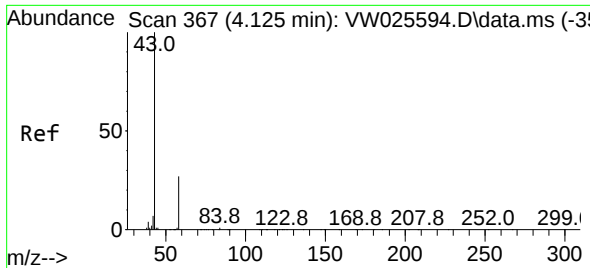
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.412 ug/L

RT: 4.131 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW025609.D

Acq: 20 Apr 2023 16:28

Instrument :

MSVOA_W

ClientSampleId :

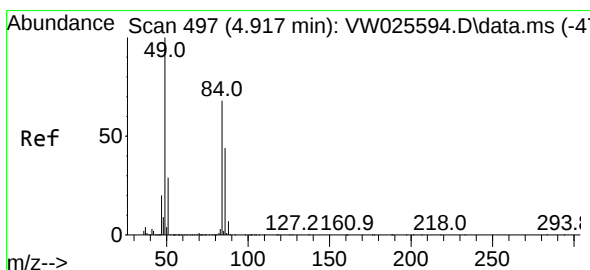
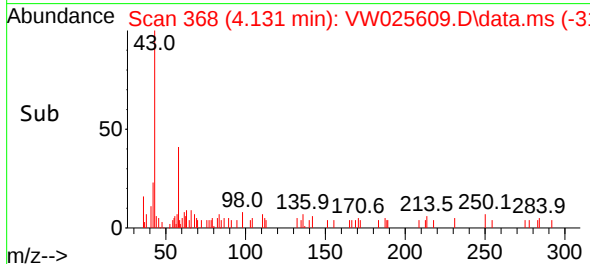
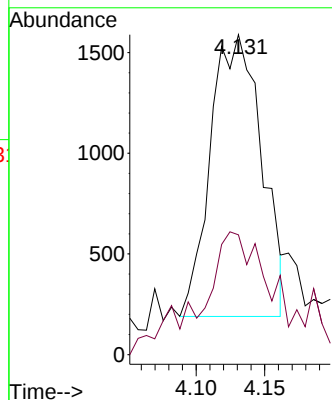
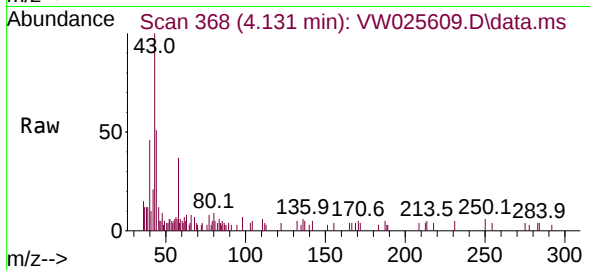
EW8X2

Tgt Ion: 43 Resp: 3614

Ion Ratio Lower Upper

43 100

58 31.7 0.0 57.4



#16

Methylene chloride

Concen: 1.904 ug/L

RT: 4.911 min Scan# 496

Delta R.T. -0.006 min

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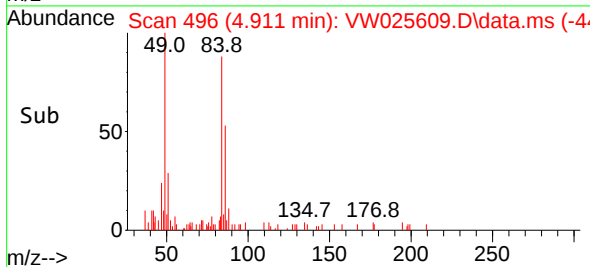
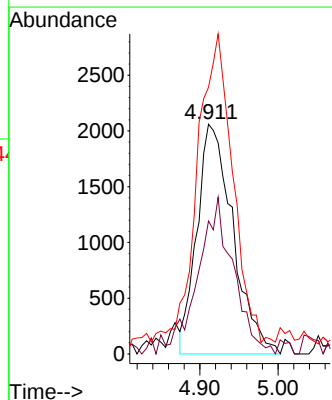
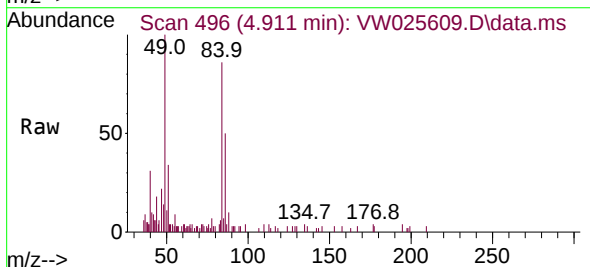
Tgt Ion: 84 Resp: 6577

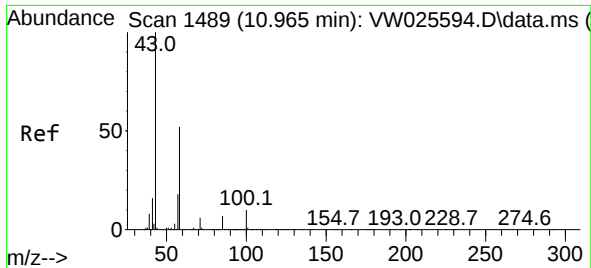
Ion Ratio Lower Upper

84 100

86 57.9 44.9 83.3

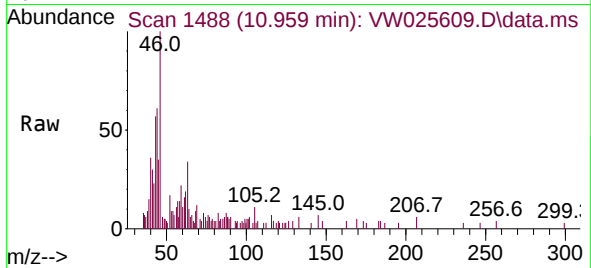
49 116.1 101.4 188.4





#48
2-Hexanone
Concen: 1.477 ug/L
RT: 10.959 min Scan# 14
Delta R.T. -0.006 min
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MSVOA_W
ClientSampleId :
EW8X2



Tgt Ion: 43	Resp: 2071
Ion Ratio	Lower Upper
43 100	
58 0.0	38.6 57.8#
57 7.0	13.9 20.9#
100 2.7	8.2 12.2#

