

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026209.D
 Acq On : 15 Jun 2023 17:29
 Operator : SY/MD
 Sample : 03236-05
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 16 06:22:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

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

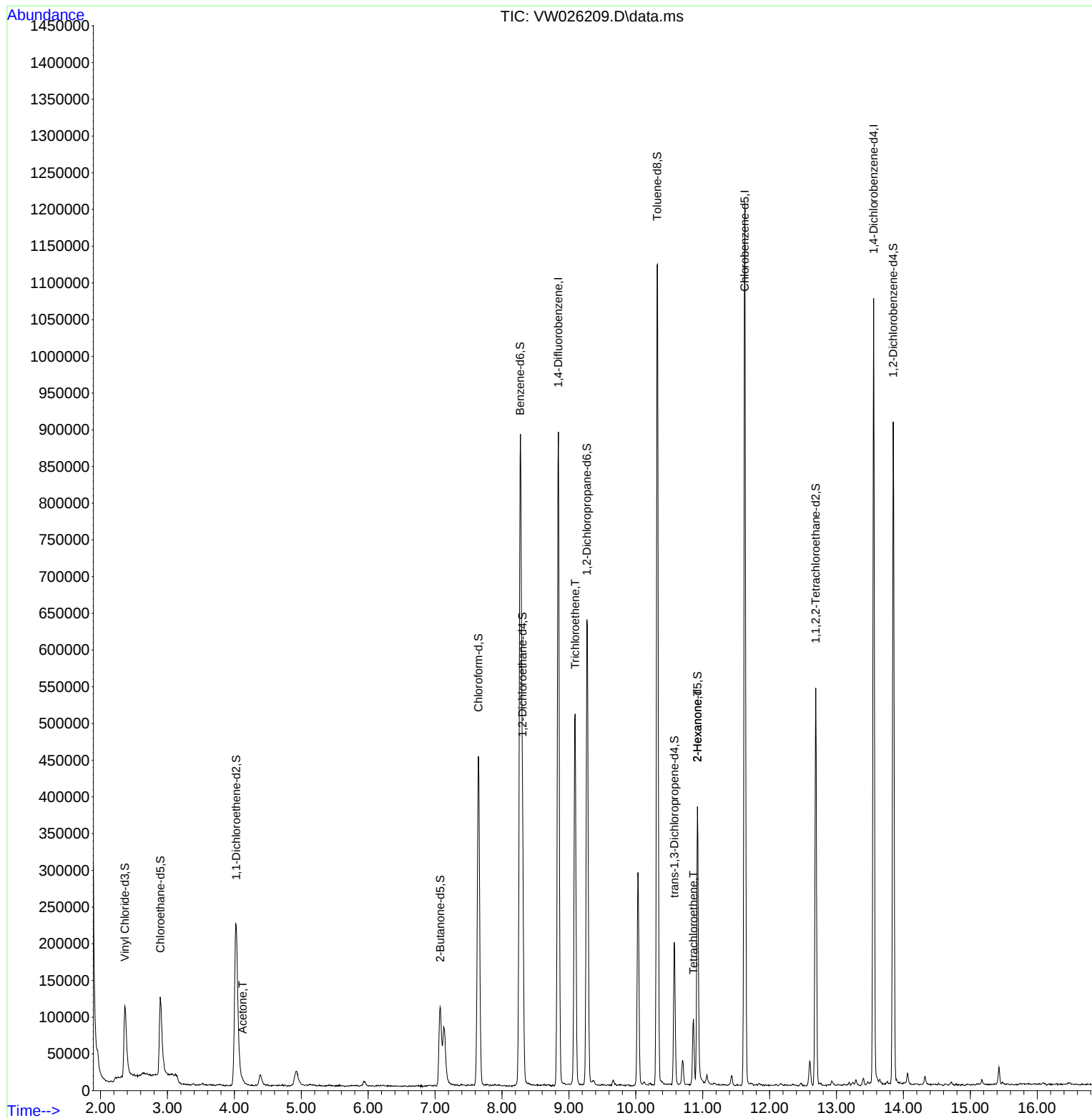
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	702471	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	610862	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	248980	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	178048	18.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.080%
7) Chloroethane-d5	2.893	69	167372	22.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.480%
11) 1,1-Dichloroethene-d2	4.027	65	93675	19.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.880%
21) 2-Butanone-d5	7.075	46	194530	67.614	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.220%#
24) Chloroform-d	7.648	84	447661	21.762	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.040%
26) 1,2-Dichloroethane-d4	8.307	65	273078	24.277	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.120%
32) Benzene-d6	8.270	84	874865	21.284	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.120%
36) 1,2-Dichloropropane-d6	9.270	67	302788	23.252	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	10.318	98	726298	19.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.680%
43) trans-1,3-Dichloroprop...	10.575	79	103164	19.992	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.960%
47) 2-Hexanone-d5	10.922	63	126153	61.439	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	269813	28.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	225665	23.680	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.720%
Target Compounds						
					Qvalue	
13) Acetone	4.124	43	6161	2.767	ug/L	89
34) Trichloroethene	9.093	95	178674	16.675	ug/L	95
46) Tetrachloroethene	10.861	164	18655	2.461	ug/L	92
48) 2-Hexanone	10.922	43	17393	3.691	ug/L #	68

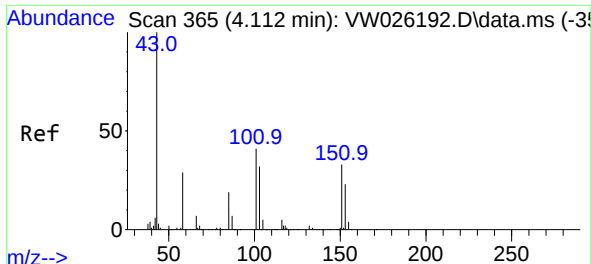
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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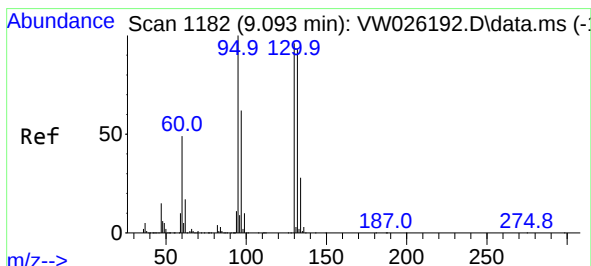
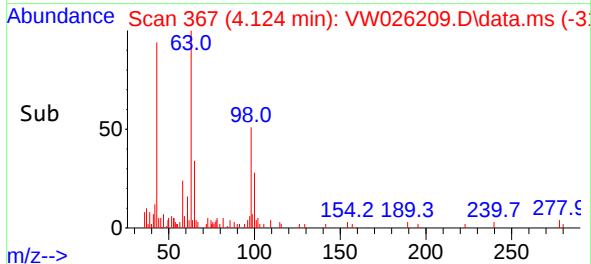
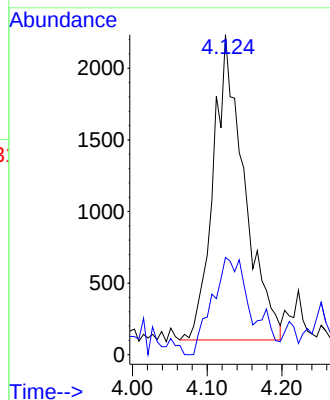
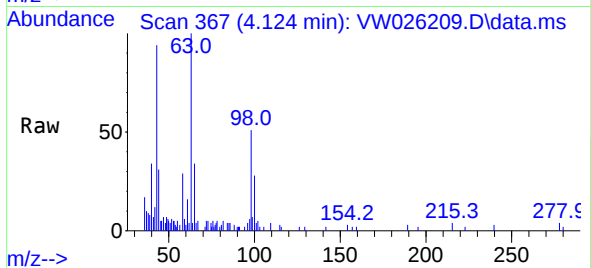




#13
Acetone
Concen: 2.767 ug/L
RT: 4.124 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW026209.D
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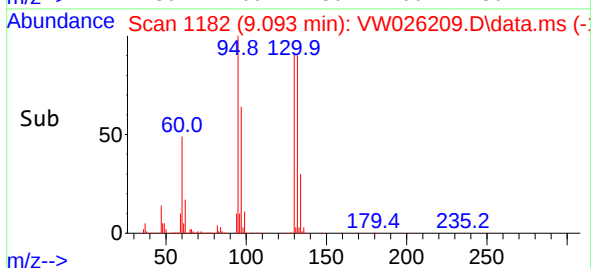
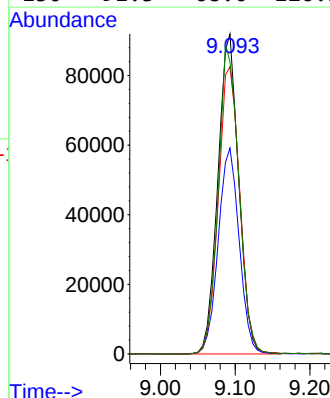
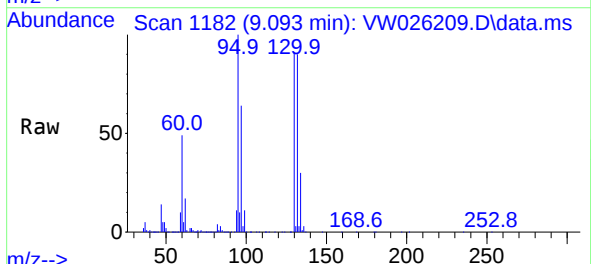
Instrument :
MSVOA_W
ClientSampleId :

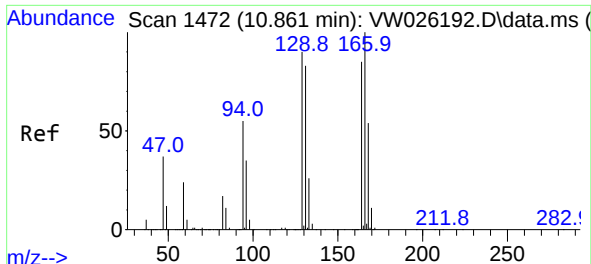
Tgt Ion: 43 Resp: 6161
Ion Ratio Lower Upper
43 100
58 23.2 0.0 58.2



#34
Trichloroethene
Concen: 16.675 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW026209.D
Acq: 15 Jun 2023 17:29

Tgt Ion: 95 Resp: 178674
Ion Ratio Lower Upper
95 100
97 64.3 45.9 85.3
132 89.7 67.1 124.7
130 91.3 68.0 126.2





#46

Tetrachloroethene

Concen: 2.461 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

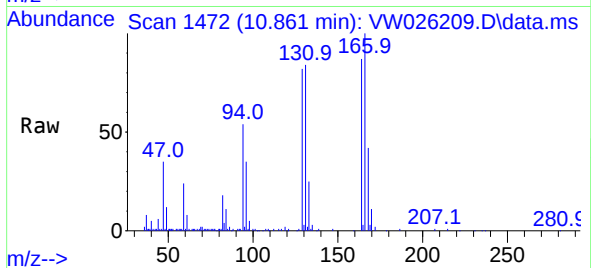
Lab File: VW026209.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 18655

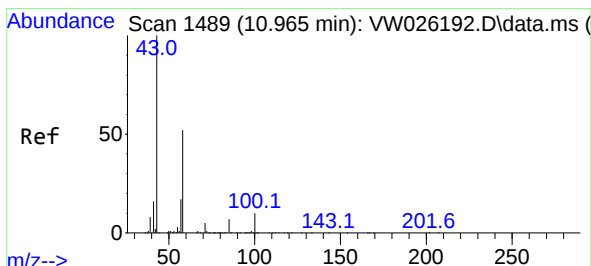
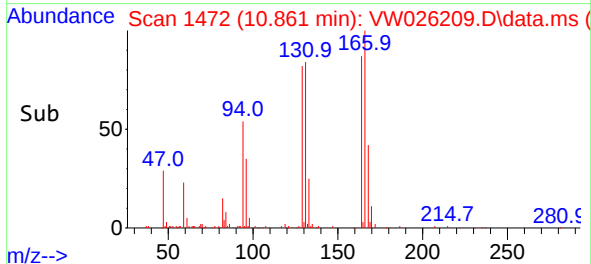
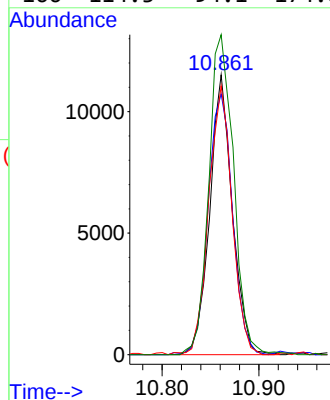
Ion Ratio Lower Upper

164 100

129 93.2 68.5 127.1

131 96.1 67.1 124.7

166 114.3 94.1 174.8



#48

2-Hexanone

Concen: 3.691 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 17393

Ion Ratio Lower Upper

43 100

58 25.1 42.2 63.2#

57 26.3 14.2 21.2#

100 5.0 8.3 12.5#

