

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW063023\
 Data File : VW026476.D
 Acq On : 30 Jun 2023 16:41
 Operator : SY/MD
 Sample : 03478-12
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW59

Quant Time: Jun 30 23:42:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 30 23:38:58 2023
 Response via : Initial Calibration

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

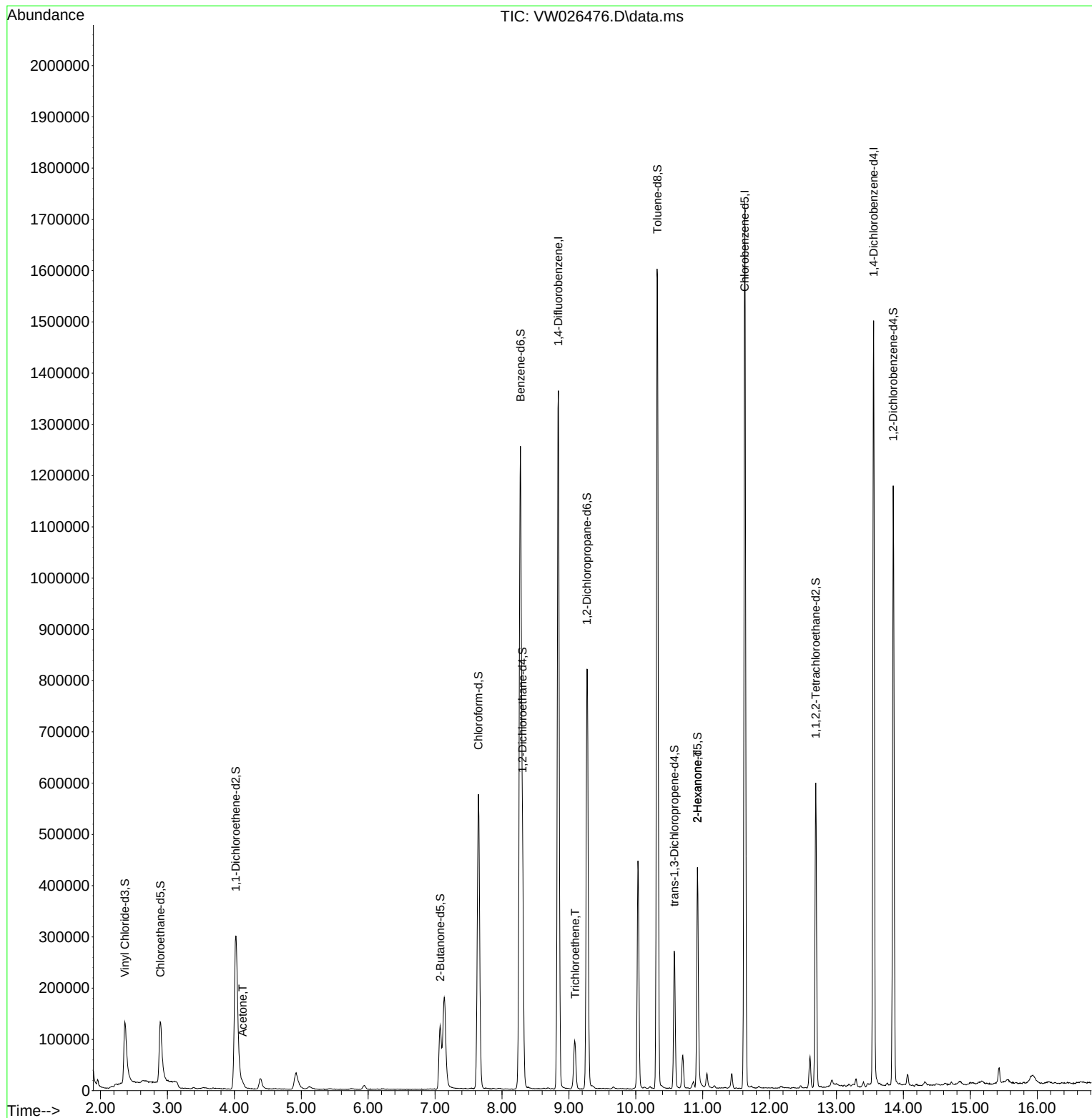
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1112954	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	920112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	379870	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	250891	19.799	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.200%	
7) Chloroethane-d5	2.893	69	203651	19.736	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	78.960%	
11) 1,1-Dichloroethene-d2	4.021	65	130440	20.573	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	82.280%	
21) 2-Butanone-d5	7.075	46	225177	47.019	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.040%	
24) Chloroform-d	7.648	84	584302	21.539	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.160%	
26) 1,2-Dichloroethane-d4	8.307	65	340174	22.942	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	91.760%	
32) Benzene-d6	8.276	84	1266000	23.658	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.640%	
36) 1,2-Dichloropropane-d6	9.270	67	414895	24.326	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	97.320%	
41) Toluene-d8	10.325	98	1063709	22.503	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	90.000%	
43) trans-1,3-Dichloroprop...	10.575	79	151691	22.065	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	88.280%	
47) 2-Hexanone-d5	10.922	63	153243	53.727	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	107.460%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	308519	23.428	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.720%	
66) 1,2-Dichlorobenzene-d4	13.848	152	286361	21.649	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	86.600%	
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	13546	4.004	ug/L	95
34) Trichloroethene	9.093	95	25818	1.759	ug/L	94
48) 2-Hexanone	10.922	43	19352	2.745	ug/L #	69

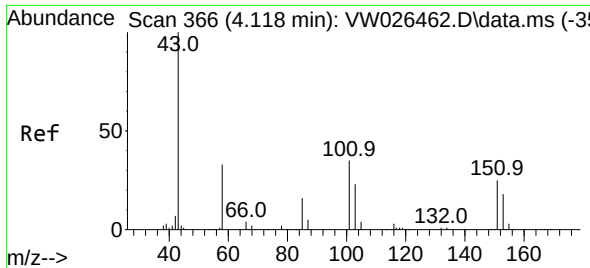
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.004 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW026476.D

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Instrument :

MSVOA_W

ClientSampleId :

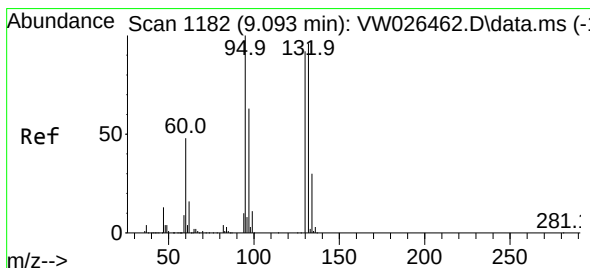
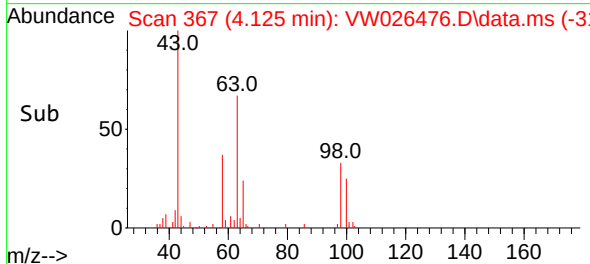
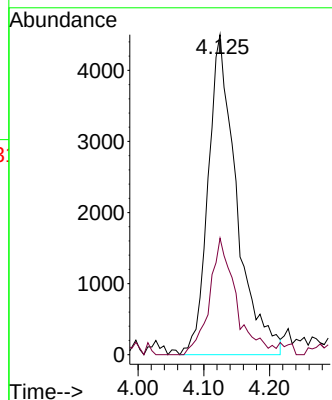
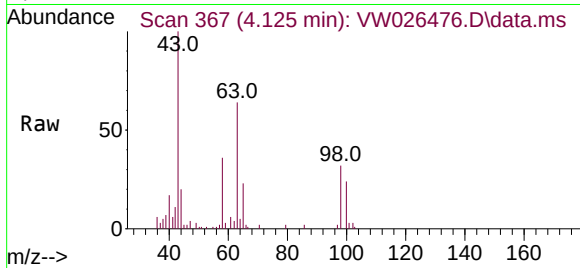
YBW59

Tgt Ion: 43 Resp: 13546

Ion Ratio Lower Upper

43 100

58 29.0 0.0 63.2



#34

Trichloroethene

Concen: 1.759 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. 0.000 min

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Tgt Ion: 95 Resp: 25818

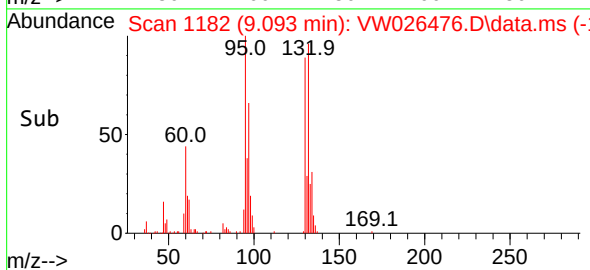
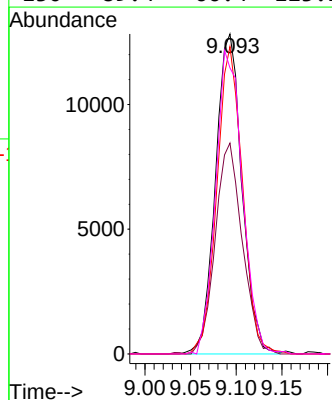
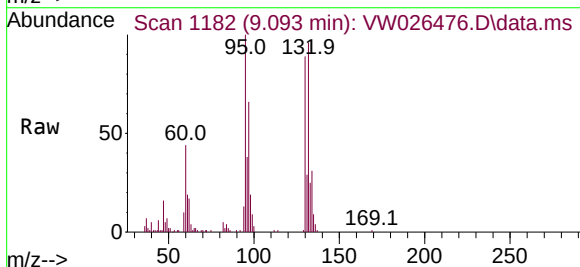
Ion Ratio Lower Upper

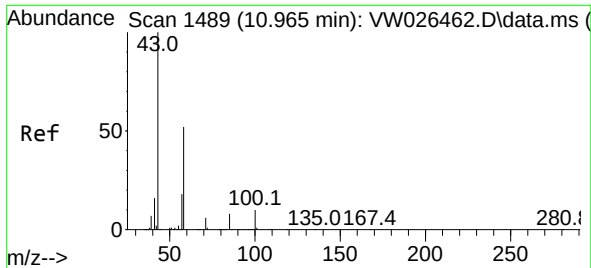
95 100

97 65.9 44.1 81.9

132 96.1 61.8 114.8

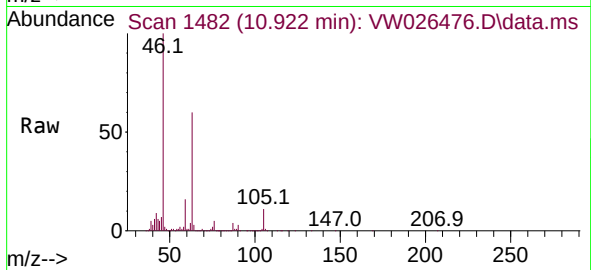
130 89.4 66.4 123.2





#48
 2-Hexanone
 Concen: 2.745 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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Tgt Ion:	43	Resp:	19352
Ion	Ratio	Lower	Upper
43	100		
58	25.1	42.1	63.1#
57	23.9	14.5	21.7#
100	1.1	8.5	12.7#

