

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060923\
 Data File : VW026167.D
 Acq On : 09 Jun 2023 13:49
 Operator : SY/MD
 Sample : 03078-10RE
 Misc : 5.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ESQX8

Quant Time: Jun 09 22:55:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 09 22:52:55 2023
 Response via : Initial Calibration

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

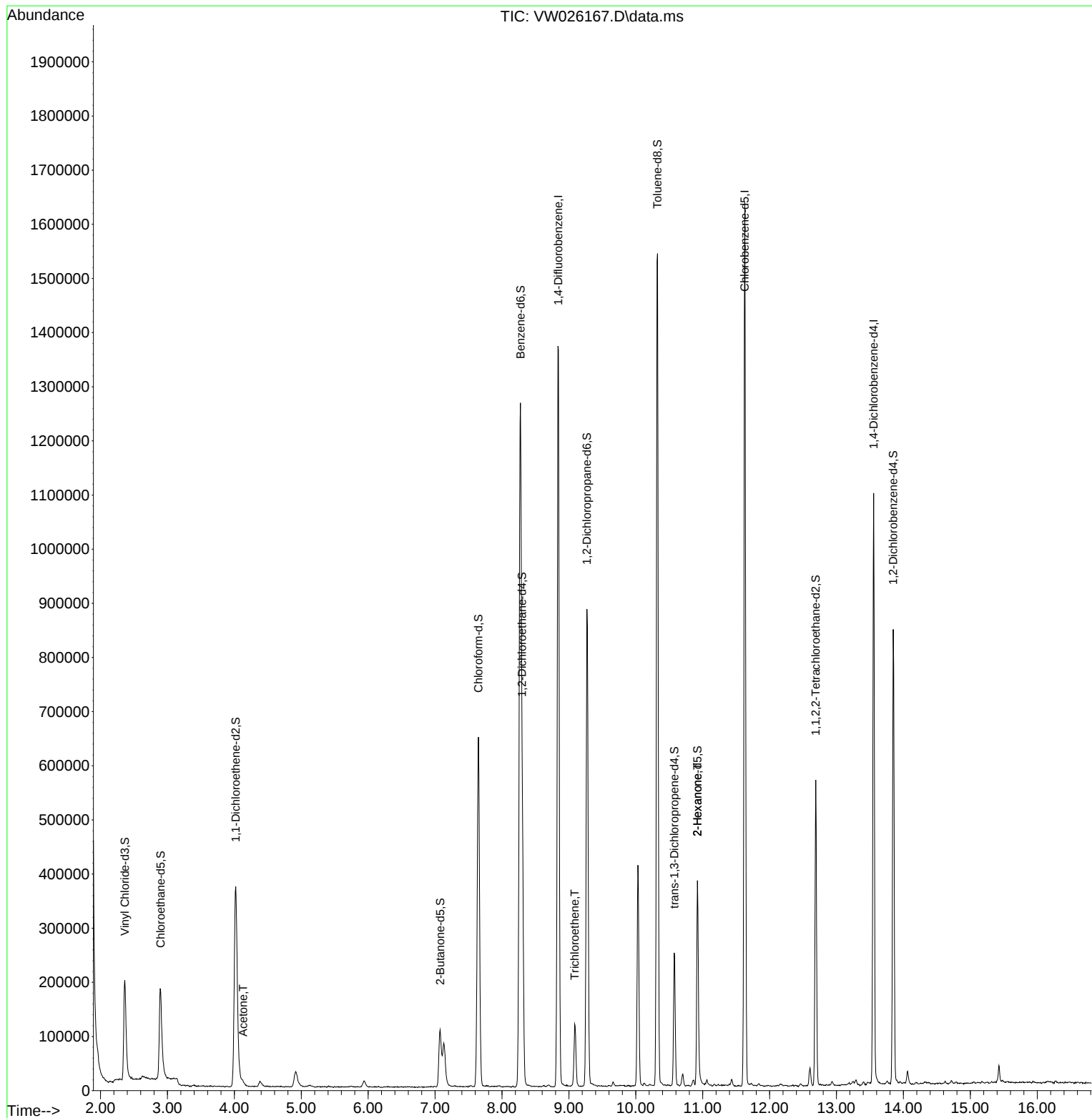
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1087376	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	824972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	252523	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	293549	19.190	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.760%
7) Chloroethane-d5	2.899	69	258244	22.552	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.200%
11) 1,1-Dichloroethene-d2	4.021	65	146325	19.399	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.600%
21) 2-Butanone-d5	7.075	46	189567	42.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.140%
24) Chloroform-d	7.648	84	633841	19.906	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.640%
26) 1,2-Dichloroethane-d4	8.300	65	361933	20.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.160%
32) Benzene-d6	8.276	84	1252941	22.571	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.280%
36) 1,2-Dichloropropane-d6	9.270	67	402254	22.873	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.480%
41) Toluene-d8	10.324	98	998419	20.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.120%
43) trans-1,3-Dichloroprop...	10.574	79	134896	19.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.440%
47) 2-Hexanone-d5	10.922	63	125525	45.267	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	273019	21.334	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	195522	20.229	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.920%
Target Compounds					Qvalue	
13) Acetone	4.130	43	13327	3.867	ug/L	96
34) Trichloroethene	9.087	95	38849	2.685	ug/L	95
48) 2-Hexanone	10.922	43	20585	3.235	ug/L #	63

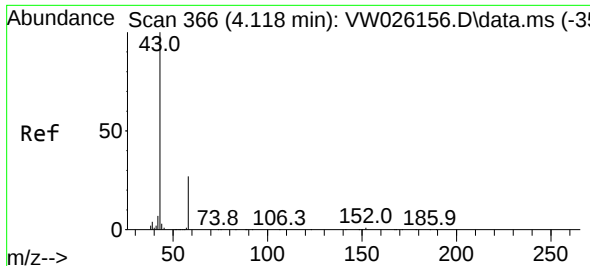
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.867 ug/L

RT: 4.130 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW026167.D

Acq: 09 Jun 2023 13:49

Instrument :

MSVOA_W

ClientSampleId :

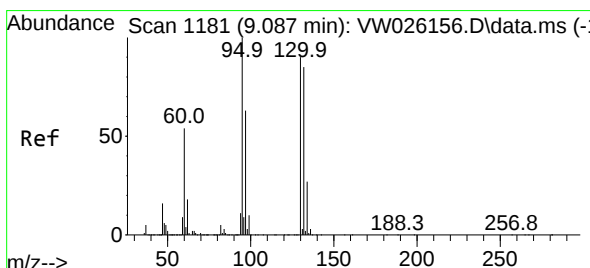
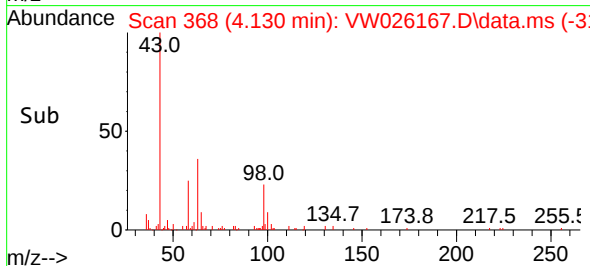
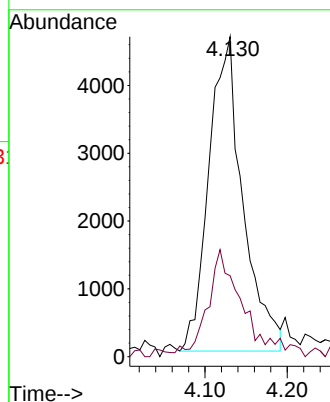
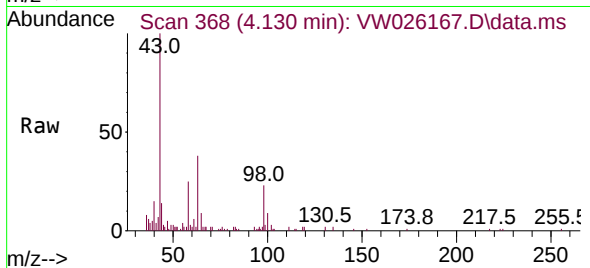
ESQX8

Tgt Ion: 43 Resp: 13327

Ion Ratio Lower Upper

43 100

58 26.9 0.0 58.2



#34

Trichloroethene

Concen: 2.685 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. 0.000 min

Lab File: VW026167.D

Acq: 09 Jun 2023 13:49

Tgt Ion: 95 Resp: 38849

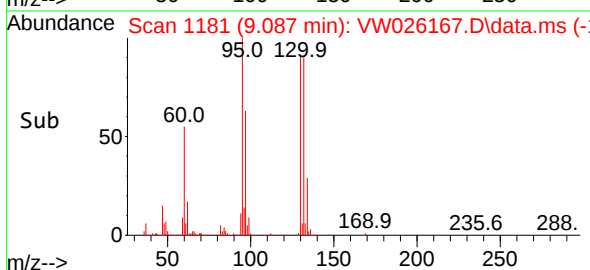
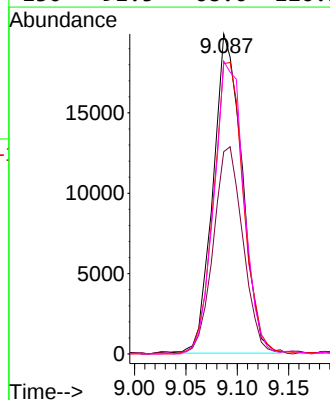
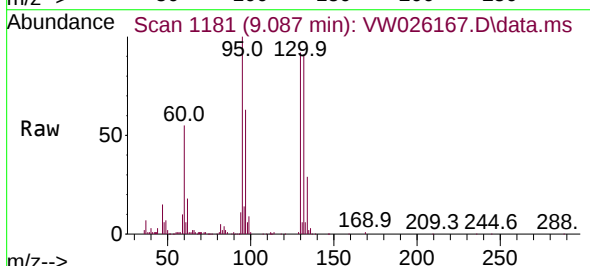
Ion Ratio Lower Upper

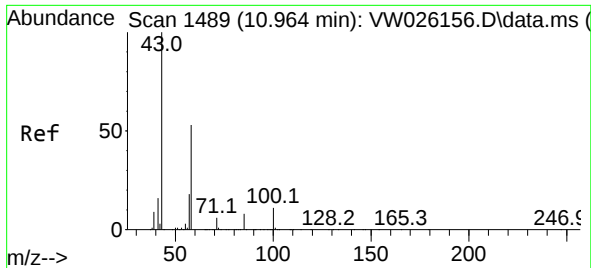
95 100

97 63.2 45.9 85.3

132 90.7 67.1 124.7

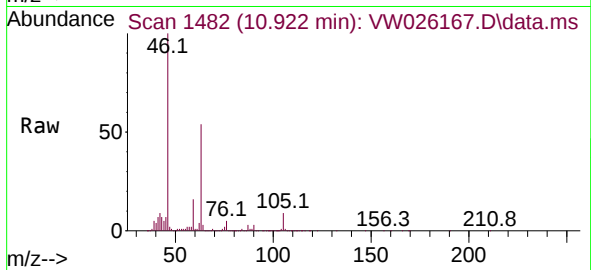
130 91.5 68.0 126.2





#48
 2-Hexanone
 Concen: 3.235 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 MSVOA_W
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 ESQX8



Tgt Ion: 43	Resp: 20585
Ion Ratio	Lower Upper
43	100
58	18.7 42.2 63.2#
57	21.5 14.2 21.2#
100	1.1 8.3 12.5#

