

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061422\
 Data File : VW023485.D
 Acq On : 14 Jun 2022 14:39
 Operator : SY/VA
 Sample : N3345-01
 Misc : 3.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF6

Quant Time: Jun 15 02:15:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 15 02:14:31 2022
 Response via : Initial Calibration

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

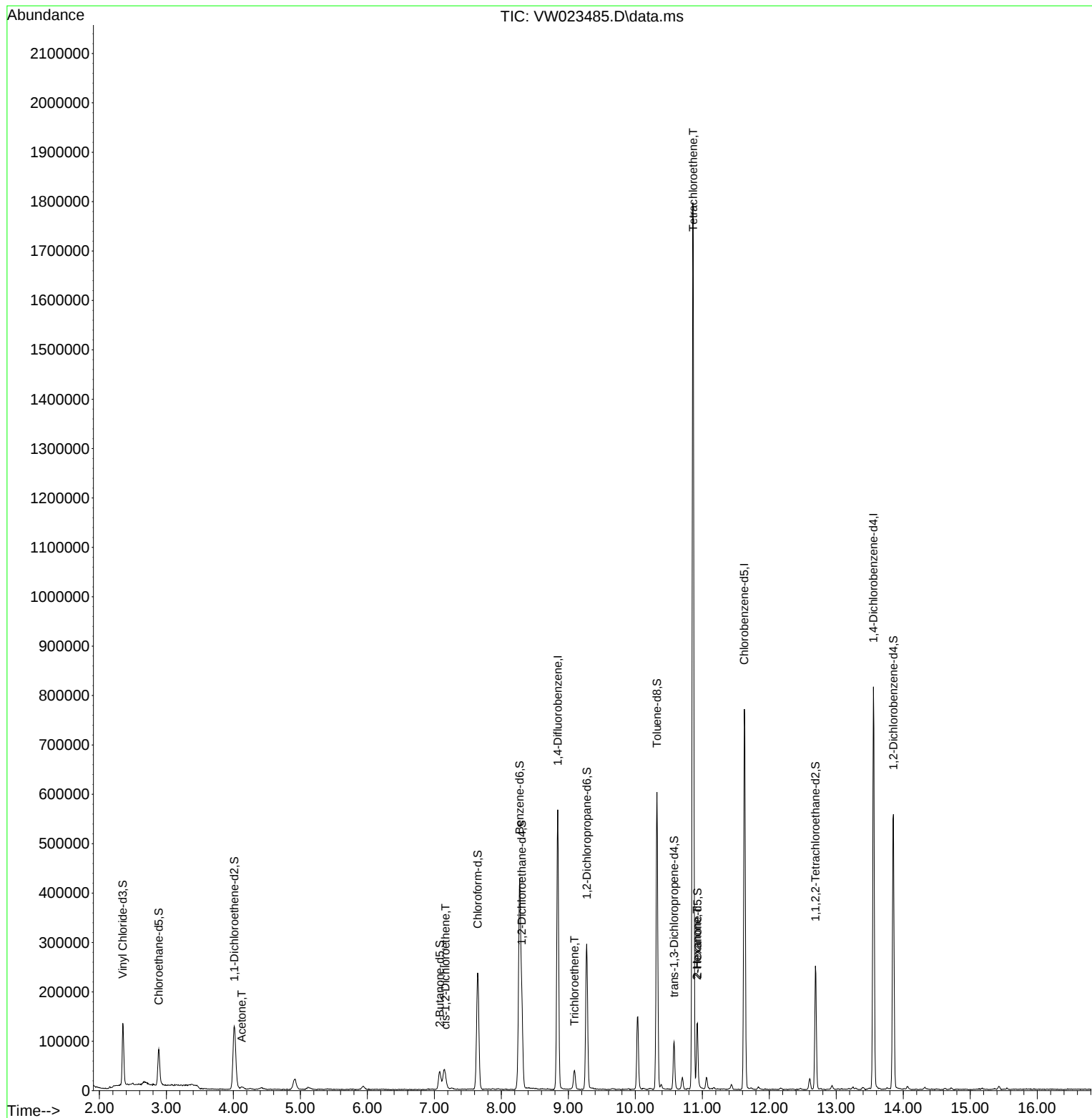
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	450533	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	426618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	196682	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	123774	17.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.160%
7) Chloroethane-d5	2.885	69	80802	15.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.440%
11) 1,1-Dichloroethene-d2	4.013	63	126930	12.705	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.800%
21) 2-Butanone-d5	7.080	46	60652	41.503	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.000%
24) Chloroform-d	7.647	84	233019	18.789	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.160%
26) 1,2-Dichloroethane-d4	8.305	65	127649	19.111	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.440%
32) Benzene-d6	8.275	84	425335	18.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.200%
36) 1,2-Dichloropropane-d6	9.275	67	130129	19.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.120%
41) Toluene-d8	10.323	98	388630	17.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.360%
43) trans-1,3-Dichloroprop...	10.579	79	51422	16.905	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.640%
47) 2-Hexanone-d5	10.927	63	44741	42.014	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.020%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	118126	18.978	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	138566	19.516	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.080%
Target Compounds	Qvalue					
13) Acetone	4.123	43	7874	7.478	ug/L	75
20) cis-1,2-Dichloroethene	7.165	96	6281	0.989	ug/L #	95
34) Trichloroethene	9.092	95	12314	1.864	ug/L	97
46) Tetrachloroethene	10.866	164	361048	70.803	ug/L	84
48) 2-Hexanone	10.921	43	5876	2.531	ug/L #	68

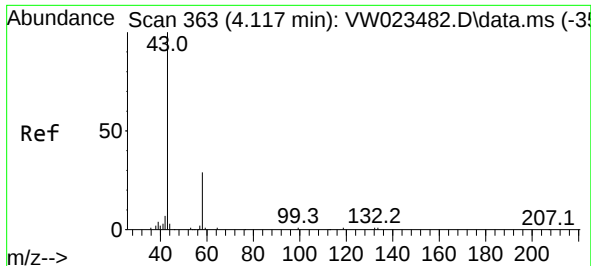
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 15 02:15:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 15 02:14:31 2022
Response via : Initial Calibration

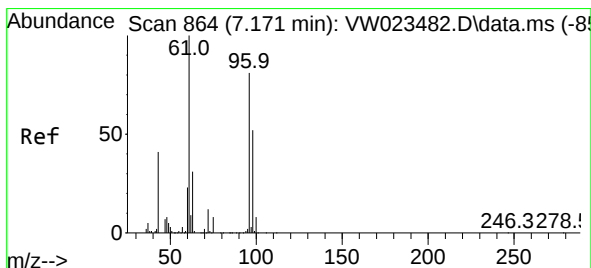
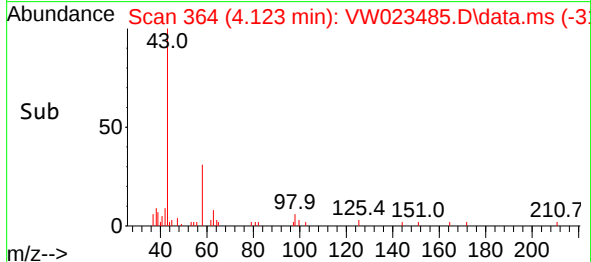
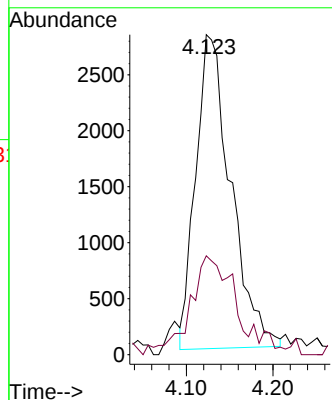
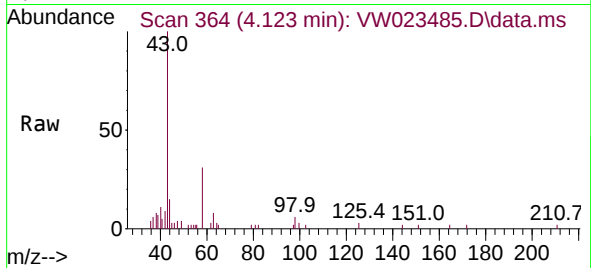




#13
Acetone
Concen: 7.478 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023485.D
Acq: 14 Jun 2022 14:39

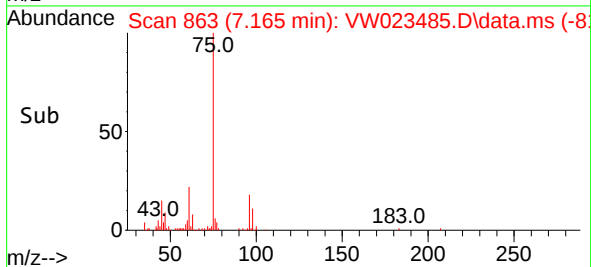
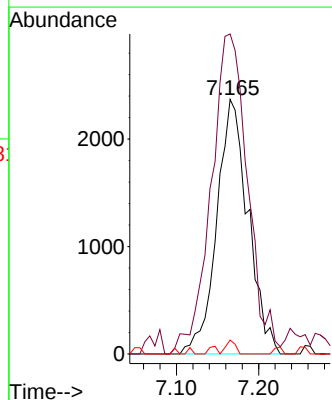
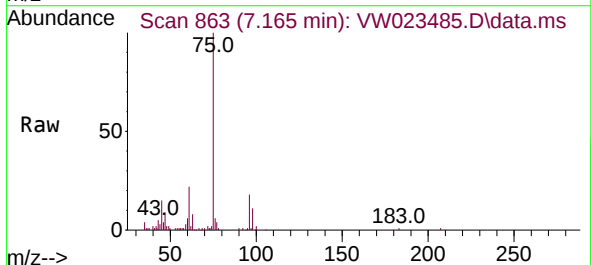
Instrument :
MSVOA_W
ClientSampleId :
C0AF6

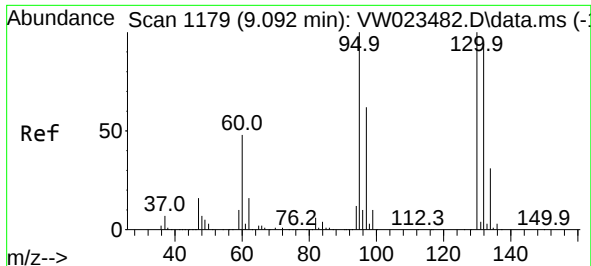
Tgt Ion: 43 Resp: 7874
Ion Ratio Lower Upper
43 100
58 17.9 0.0 64.0



#20
cis-1,2-Dichloroethene
Concen: 0.989 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW023485.D
Acq: 14 Jun 2022 14:39

Tgt Ion: 96 Resp: 6281
Ion Ratio Lower Upper
96 100
61 125.7 84.2 156.4
68 5.5 0.1 0.1





#34

Trichloroethene

Concen: 1.864 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW023485.D

Acq: 14 Jun 2022 14:39

Instrument :

MSVOA_W

ClientSampleId :

C0AF6

Tgt Ion: 95 Resp: 12314

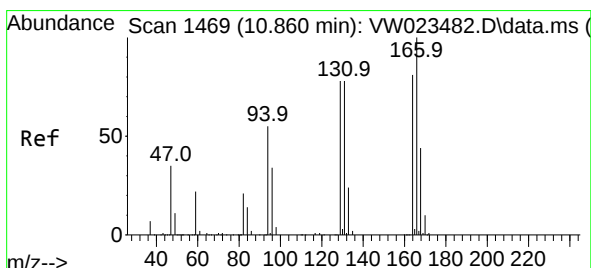
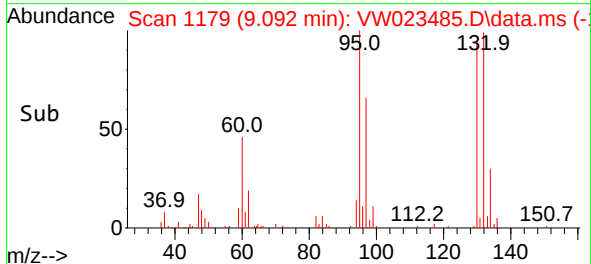
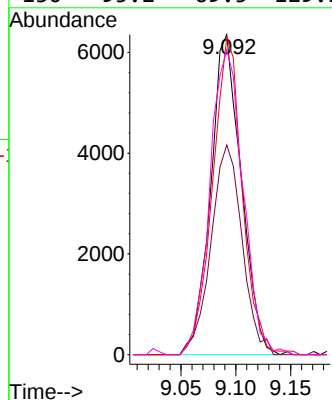
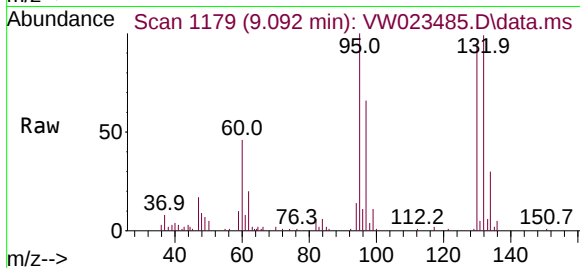
Ion Ratio Lower Upper

95 100

97 65.5 46.1 85.7

132 99.1 66.9 124.3

130 95.2 69.5 129.1



#46

Tetrachloroethene

Concen: 70.803 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW023485.D

Acq: 14 Jun 2022 14:39

Tgt Ion:164 Resp: 361048

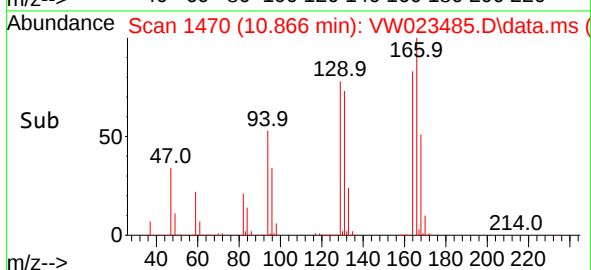
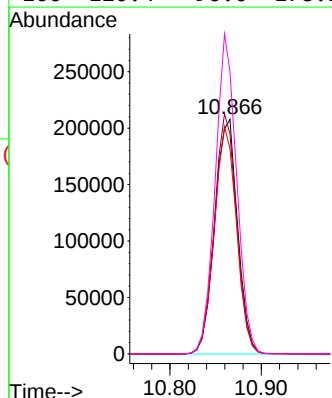
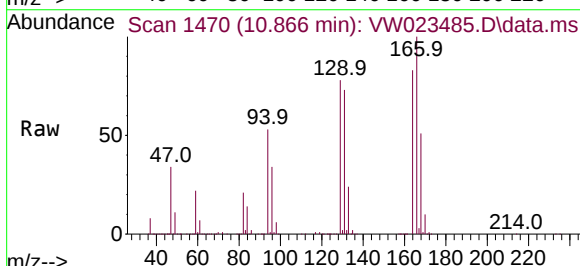
Ion Ratio Lower Upper

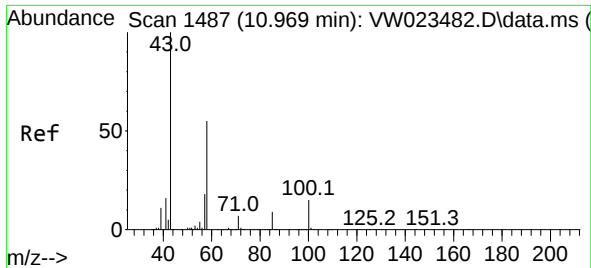
164 100

129 93.8 76.9 142.7

131 87.6 75.1 139.5

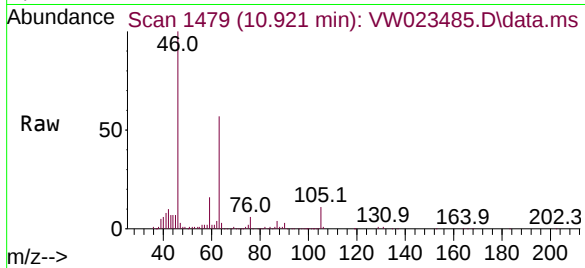
166 120.4 96.0 178.2





#48
 2-Hexanone
 Concen: 2.531 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW023485.D
 Acq: 14 Jun 2022 14:39

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AF6



Tgt Ion: 43 Resp: 5876
 Ion Ratio Lower Upper
 43 100
 58 29.8 45.9 68.9#
 57 29.2 16.2 24.2#
 100 2.5 10.7 16.1#

