

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
 Data File : VW031086.D
 Acq On : 21 Nov 2024 16:56
 Operator : SY/MD
 Sample : P4942-07
 Misc : 8.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 22 00:10:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 22 00:06:47 2024
 Response via : Initial Calibration

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

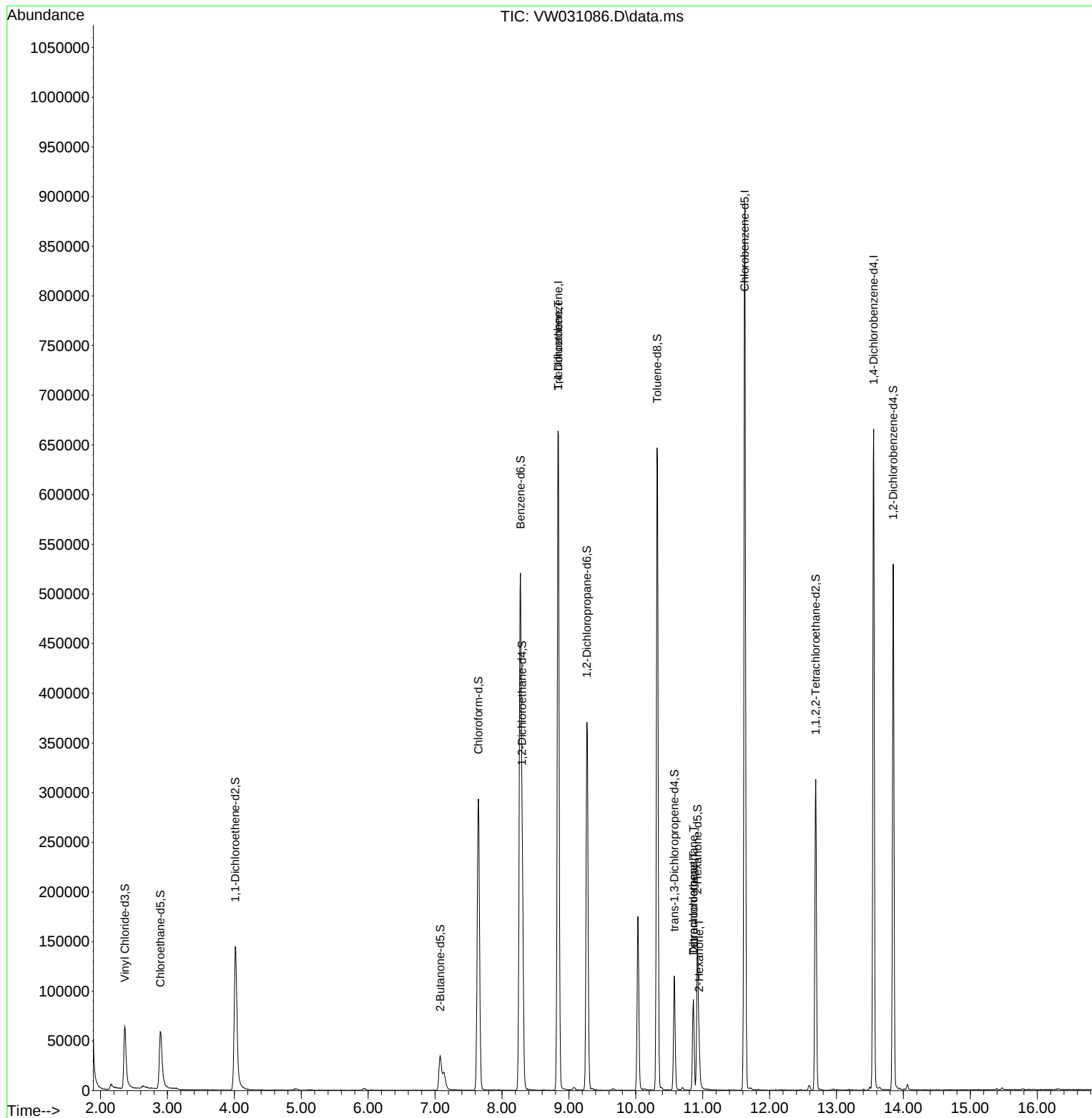
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	575888	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	505224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	178007	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	98408	14.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.080%
7) Chloroethane-d5	2.893	69	94619	17.076	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.320%
11) 1,1-Dichloroethene-d2	4.015	65	50474	14.550	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.200%
21) 2-Butanone-d5	7.075	46	55127	34.104	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.200%
24) Chloroform-d	7.648	84	303895	19.426	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.720%
26) 1,2-Dichloroethane-d4	8.301	65	160432	20.990	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.960%
32) Benzene-d6	8.276	84	541959	18.942	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.760%
36) 1,2-Dichloropropane-d6	9.270	67	183362	21.734	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.920%
41) Toluene-d8	10.319	98	441232	16.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.720%
43) trans-1,3-Dichloroprop...	10.575	79	65495	18.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.600%
47) 2-Hexanone-d5	10.922	63	47145	38.883	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.760%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	162154	25.236	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	132293	21.265	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.040%
Target Compounds						Qvalue
34) Trichloroethene	8.843	95	17183	1.961	ug/L #	5
46) Tetrachloroethene	10.861	164	21586	3.081	ug/L	91
48) 2-Hexanone	10.946	43	20115	6.706	ug/L #	34
49) Dibromochloromethane	10.861	129	18753	2.875	ug/L #	13

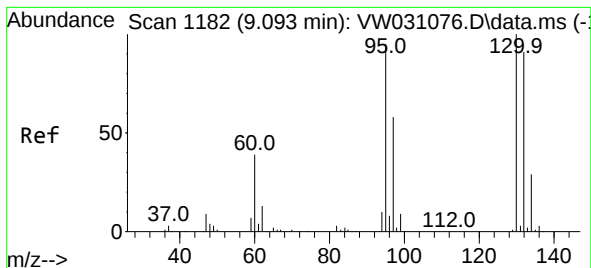
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112124\
Data File : VW031086.D
Acq On : 21 Nov 2024 16:56
Operator : SY/MD
Sample : P4942-07
Misc : 8.20g/10mL/MSVOA_W/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 22 00:10:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM112024SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 22 00:06:47 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.961 ug/L

RT: 8.843 min Scan# 1182

Delta R.T. -0.250 min

Lab File: VW031086.D

Acq: 21 Nov 2024 16:56

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 17183

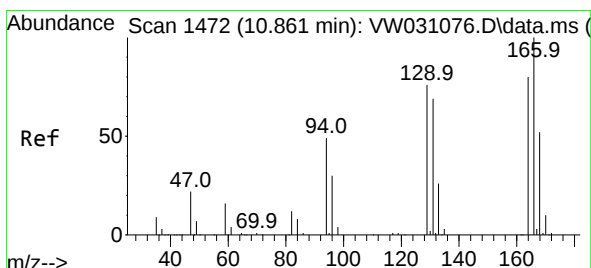
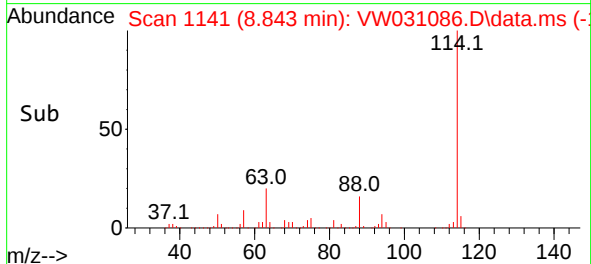
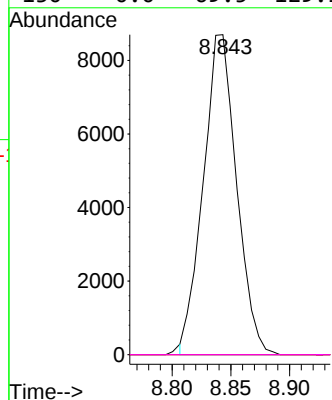
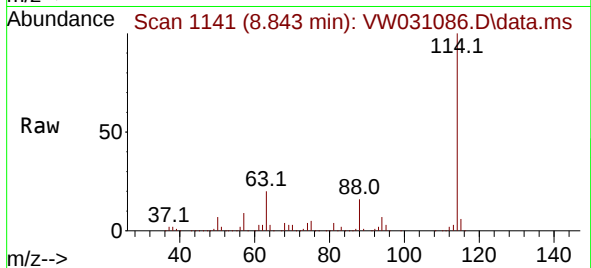
Ion Ratio Lower Upper

95 100

97 0.0 48.0 89.2#

132 0.0 67.4 125.2#

130 0.0 69.5 129.1#



#46

Tetrachloroethene

Concen: 3.081 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VW031086.D

Acq: 21 Nov 2024 16:56

Tgt Ion:164 Resp: 21586

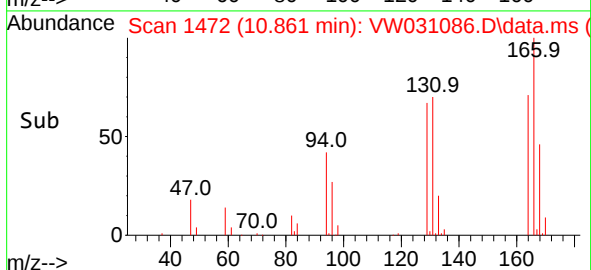
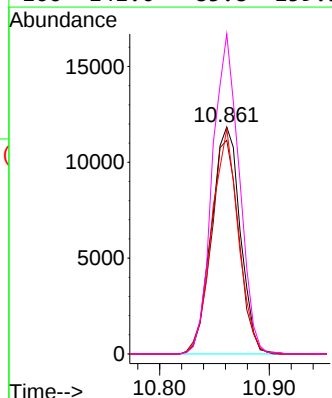
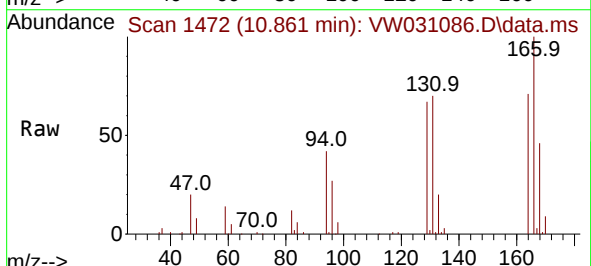
Ion Ratio Lower Upper

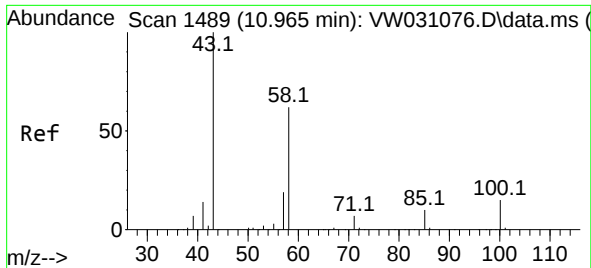
164 100

129 94.2 61.9 114.9

131 99.0 67.9 126.1

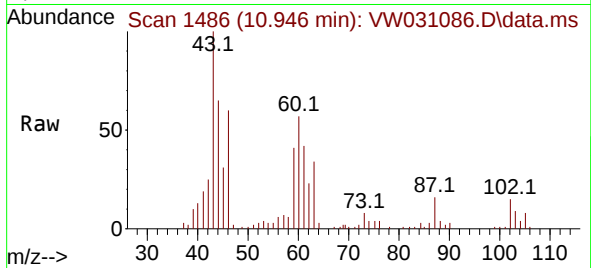
166 141.0 85.8 159.3



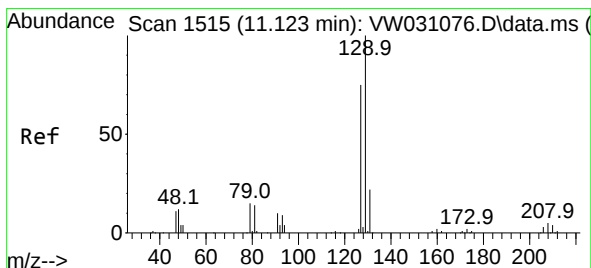
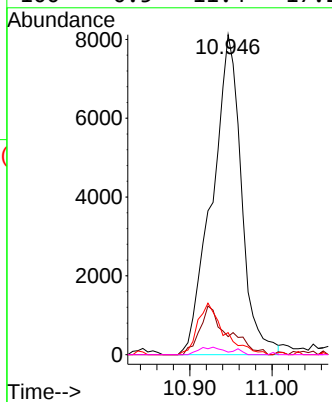
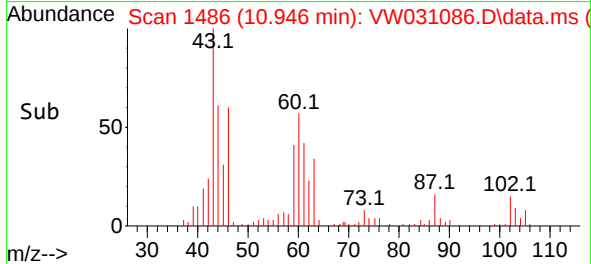


#48
2-Hexanone
Concen: 6.706 ug/L
RT: 10.946 min Scan# 1486
Delta R.T. -0.018 min
Lab File: VW031086.D
Acq: 21 Nov 2024 16:56

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	20115
Ion	Ratio	Lower	Upper
43	100		
58	0.2	49.8	74.6#
57	0.0	16.6	24.8#
100	0.5	11.4	17.2#



#49
Dibromochloromethane
Concen: 2.875 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW031086.D
Acq: 21 Nov 2024 16:56

Tgt Ion:	129	Resp:	18753
Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.4	95.4#

