

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
 Data File : VW024294.D
 Acq On : 19 Aug 2022 16:20
 Operator : SY/VA
 Sample : N4267-02RE
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZG8RE

Quant Time: Aug 20 04:11:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 20 00:56:10 2022
 Response via : Initial Calibration

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

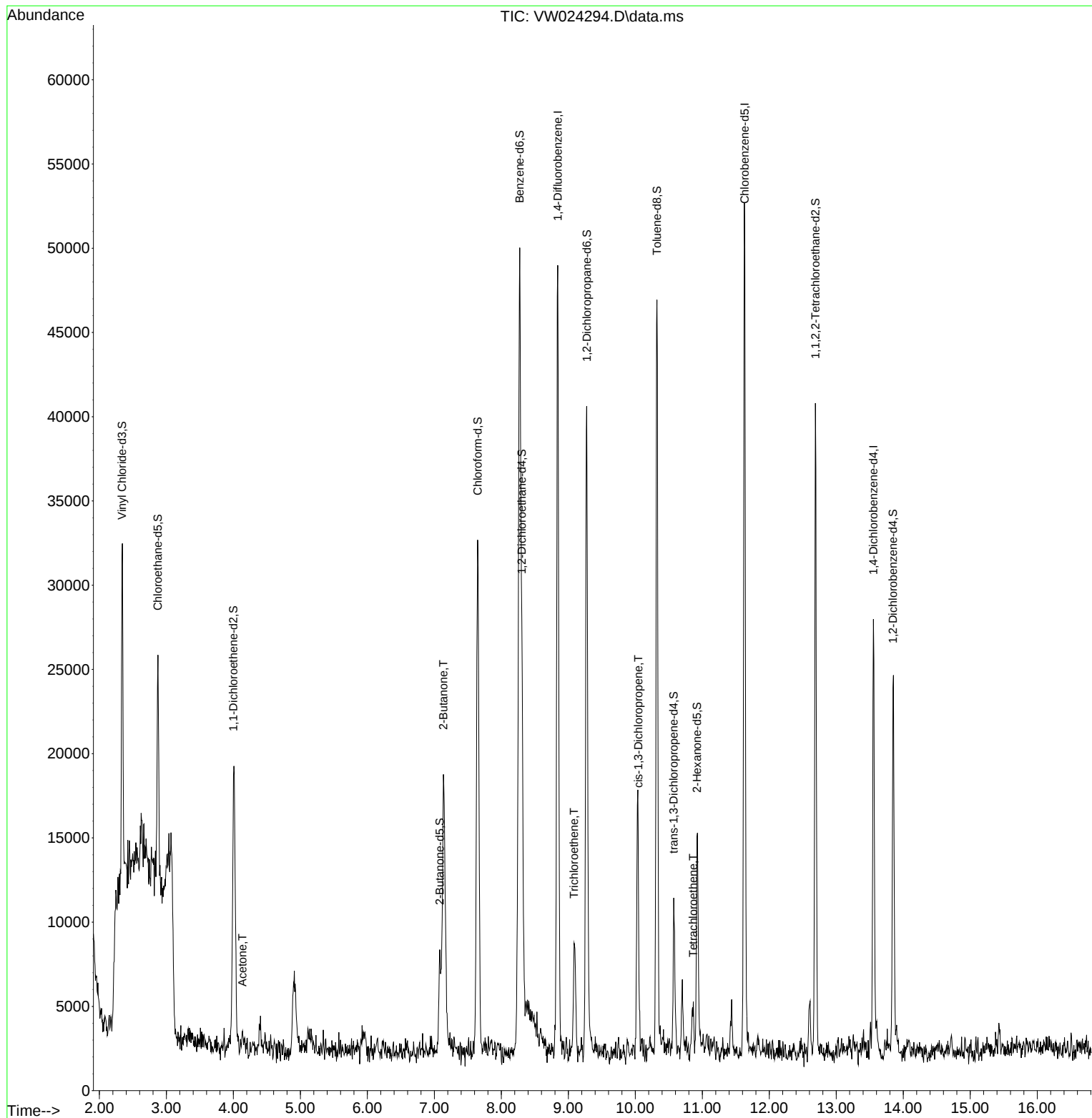
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	36395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	28097	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	6533	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	16838	22.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.520%
7) Chloroethane-d5	2.873	69	13130	27.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.840%
11) 1,1-Dichloroethene-d2	4.001	63	16412	18.930	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.720%
21) 2-Butanone-d5	7.080	46	8740	61.752	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.500%
24) Chloroform-d	7.647	84	30198	27.422	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.680%
26) 1,2-Dichloroethane-d4	8.305	65	16631	27.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	8.275	84	42969	25.931	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.720%
36) 1,2-Dichloropropane-d6	9.274	67	16255	33.224	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.880%#
41) Toluene-d8	10.323	98	29544	19.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.280%
43) trans-1,3-Dichloroprop...	10.573	79	5096	23.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.120%
47) 2-Hexanone-d5	10.920	63	3615	40.003	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.000%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	16838	35.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.880%#
66) 1,2-Dichlorobenzene-d4	13.847	152	5776	24.160	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.640%
Target Compounds					Qvalue	
13) Acetone	4.135	43	977	9.376	ug/L #	57
22) 2-Butanone	7.135	43	764	4.351	ug/L	82
34) Trichloroethene	9.085	95	1938	4.418	ug/L	92
39) cis-1,3-Dichloropropene	10.043	75	472	0.782	ug/L #	1
46) Tetrachloroethene	10.866	164	292	0.822	ug/L	91

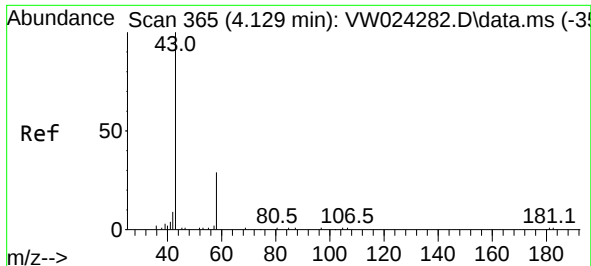
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081922\
Data File : VW024294.D
Acq On : 19 Aug 2022 16:20
Operator : SY/VA
Sample : N4267-02RE
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0ZG8RE

Quant Time: Aug 20 04:11:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Aug 20 00:56:10 2022
Response via : Initial Calibration

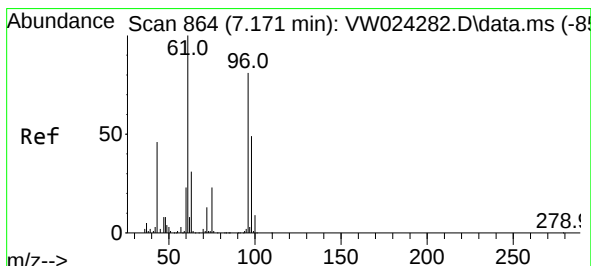
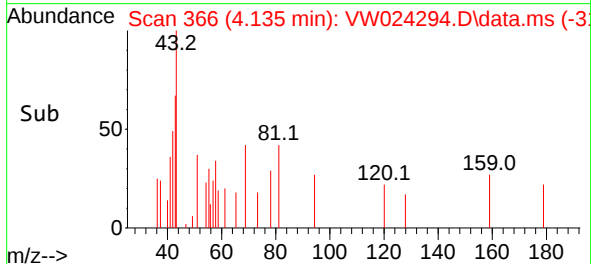
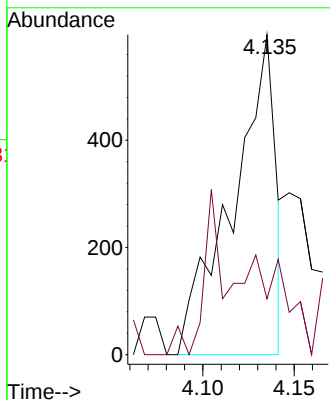
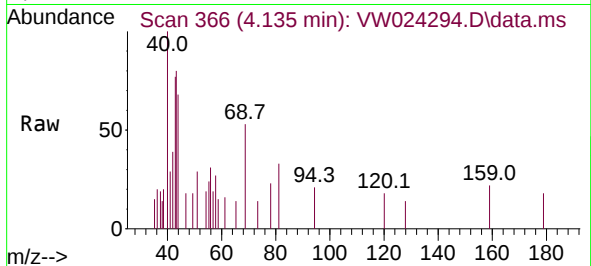




#13
Acetone
Concen: 9.376 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW024294.D
Acq: 19 Aug 2022 16:20

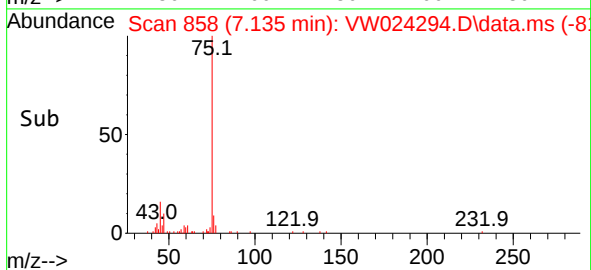
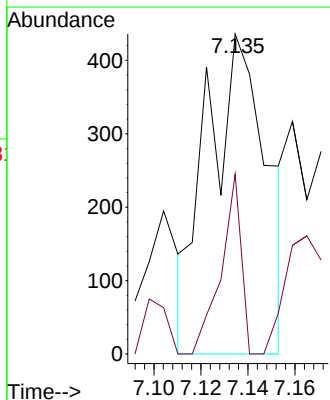
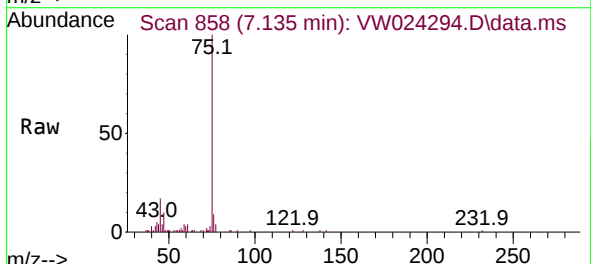
Instrument :
MSVOA_W
ClientSampleId :
C0ZG8RE

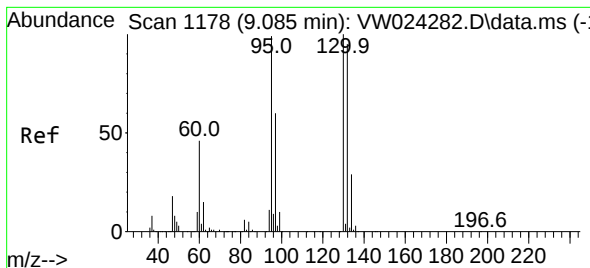
Tgt Ion: 43 Resp: 977
Ion Ratio Lower Upper
43 100
58 34.2 0.0 31.8#



#22
2-Butanone
Concen: 4.351 ug/L
RT: 7.135 min Scan# 858
Delta R.T. -0.037 min
Lab File: VW024294.D
Acq: 19 Aug 2022 16:20

Tgt Ion: 43 Resp: 764
Ion Ratio Lower Upper
43 100
72 19.1 14.3 42.9





#34

Trichloroethene

Concen: 4.418 ug/L

RT: 9.085 min Scan# 1178

Delta R.T. 0.000 min

Lab File: VW024294.D

Acq: 19 Aug 2022 16:20

Instrument :

MSVOA_W

ClientSampleId :

C0ZG8RE

Tgt Ion: 95 Resp: 1938

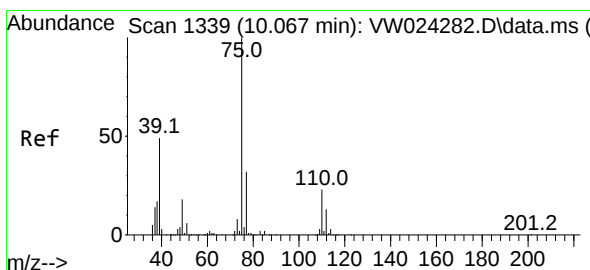
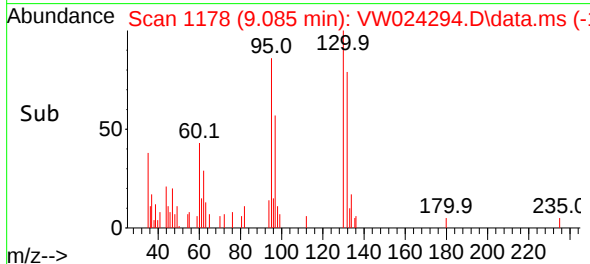
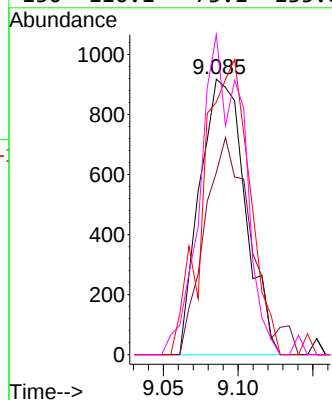
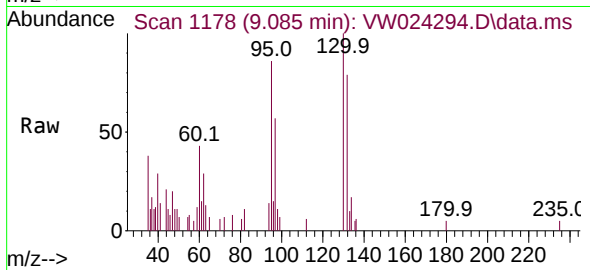
Ion Ratio Lower Upper

95 100

97 66.1 41.6 77.2

132 91.6 67.0 124.4

130 116.1 73.1 135.8



#39

cis-1,3-Dichloropropene

Concen: 0.782 ug/L

RT: 10.043 min Scan# 1335

Delta R.T. -0.024 min

Lab File: VW024294.D

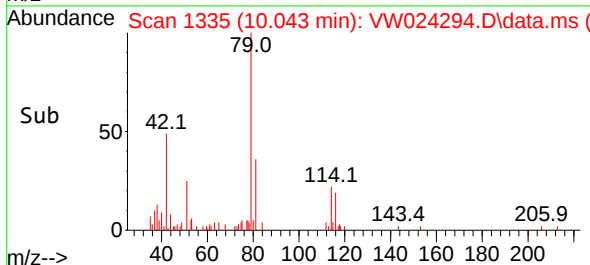
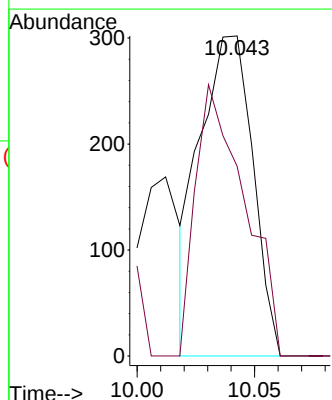
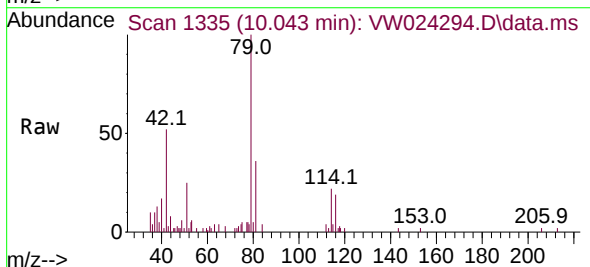
Acq: 19 Aug 2022 16:20

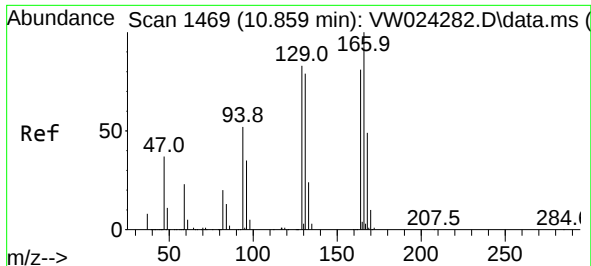
Tgt Ion: 75 Resp: 472

Ion Ratio Lower Upper

75 100

77 110.6 23.4 43.6#





#46

Tetrachloroethene

Concen: 0.822 ug/L

RT: 10.866 min Scan# 14

Delta R.T. 0.006 min

Lab File: VW024294.D

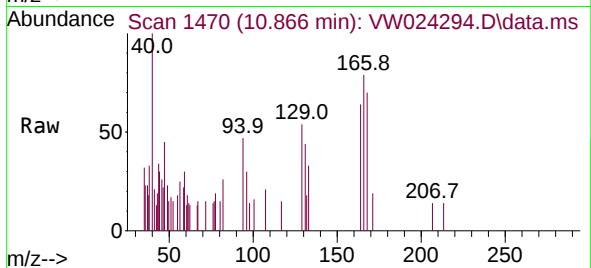
Acq: 19 Aug 2022 16:20

Instrument :

MSVOA_W

ClientSampleId :

C0ZG8RE



Tgt Ion:164 Resp: 292

Ion Ratio Lower Upper

164 100

129 84.1 63.1 117.3

131 69.3 63.9 118.7

166 123.9 86.8 161.2

