

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019292.D
 Acq On : 23 Jun 2021 15:30
 Operator : SY/VA
 Sample : M2825-09
 Misc : 5.21G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 01:14:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 24 01:10:00 2021
 Response via : Initial Calibration

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

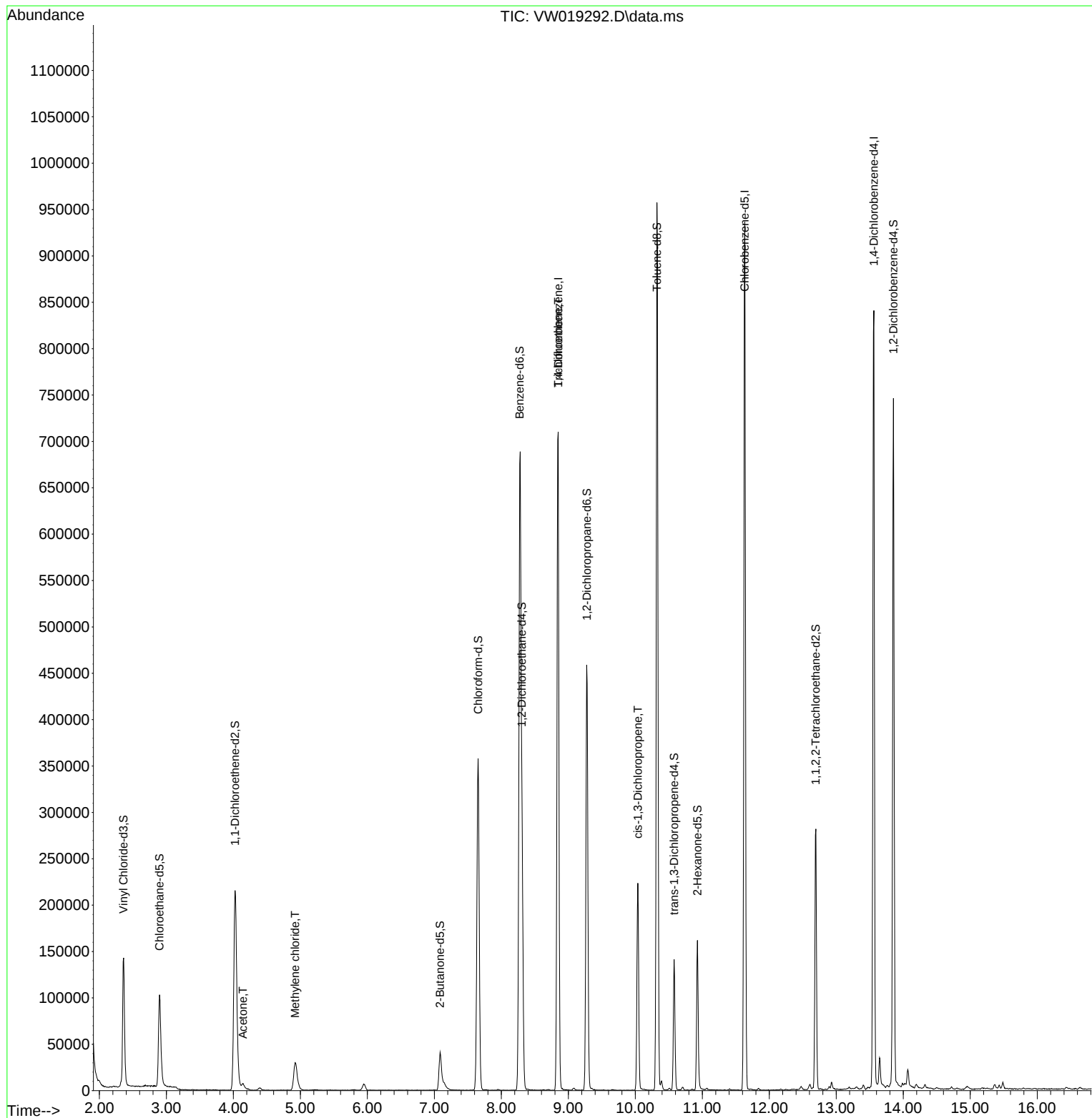
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	583591	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	513138	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	213233	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	166562	21.584	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.320%
7) Chloroethane-d5	2.898	69	139120	21.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	4.025	63	247070	16.114	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.440%
21) 2-Butanone-d5	7.086	46	68163	33.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.440%
24) Chloroform-d	7.653	84	360225	22.959	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	8.305	65	183873	20.893	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.560%
32) Benzene-d6	8.275	84	705623	24.136	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.560%
36) 1,2-Dichloropropane-d6	9.274	67	212849	24.015	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	10.323	98	627625	23.376	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.520%
43) trans-1,3-Dichloroprop...	10.579	79	74977	19.533	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.120%
47) 2-Hexanone-d5	10.927	63	54349	36.162	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.320%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	142840	19.537	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.160%
66) 1,2-Dichlorobenzene-d4	13.853	152	173227	23.275	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.120%
Target Compounds						Qvalue
13) Acetone	4.141	43	12070	6.738	ug/L	89
16) Methylene chloride	4.922	84	28026	2.588	ug/L	89
34) Trichloroethene	8.848	95	18043	2.051	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5792	0.451	ug/L #	67

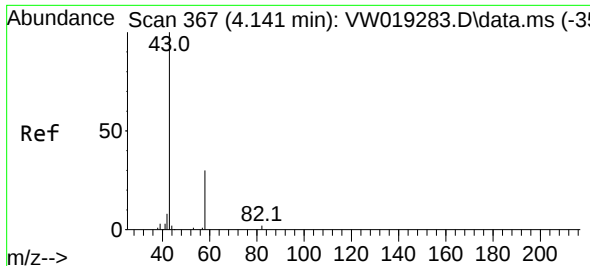
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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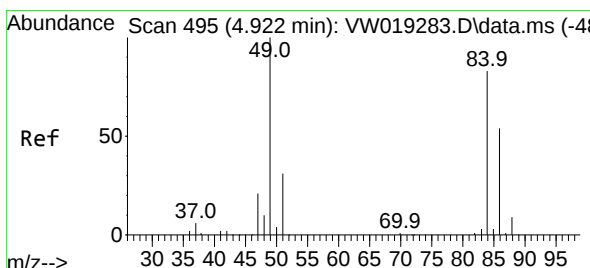
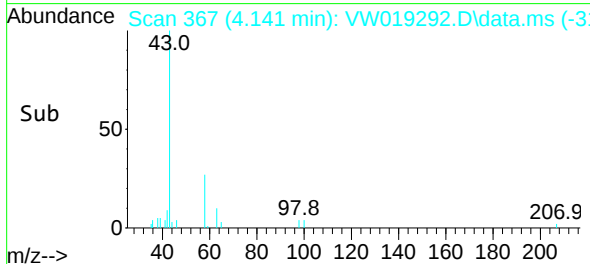
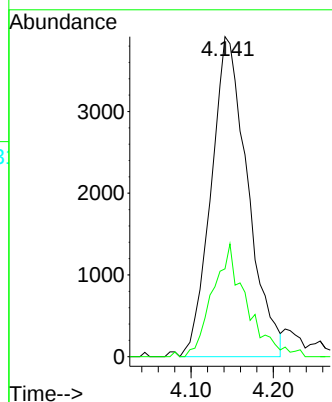
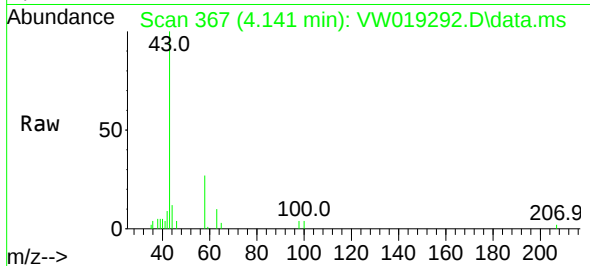




#13
Acetone
Concen: 6.738 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW019292.D
Acq: 23 Jun 2021 15:30

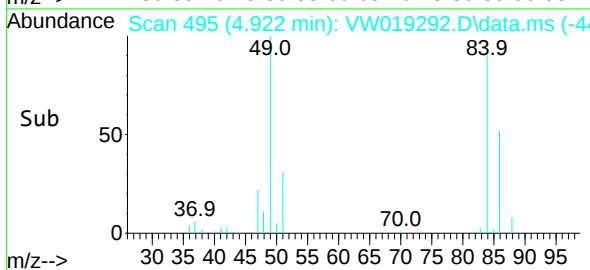
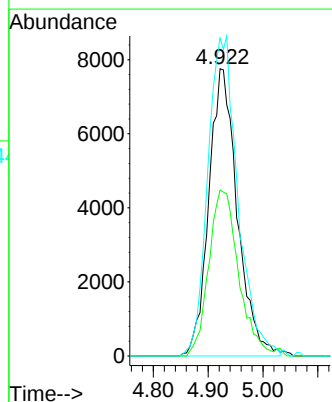
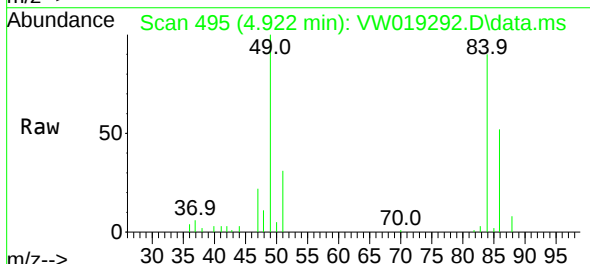
Instrument :
MSVOA_W
ClientSampled :

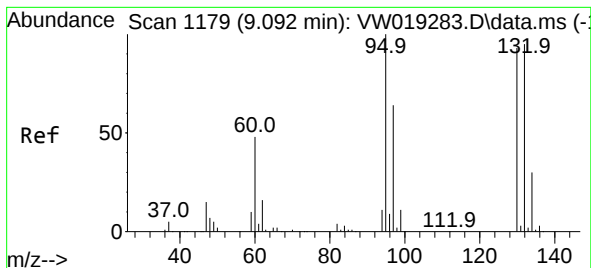
Tgt Ion: 43 Resp: 12070
Ion Ratio Lower Upper
43 100
58 21.0 0.0 53.8



#16
Methylene chloride
Concen: 2.588 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019292.D
Acq: 23 Jun 2021 15:30

Tgt Ion: 84 Resp: 28026
Ion Ratio Lower Upper
84 100
86 57.8 45.3 84.1
49 110.7 86.6 160.8





#34

Trichloroethene

Concen: 2.051 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019292.D

Acq: 23 Jun 2021 15:30

Tgt Ion: 95 Resp: 18043

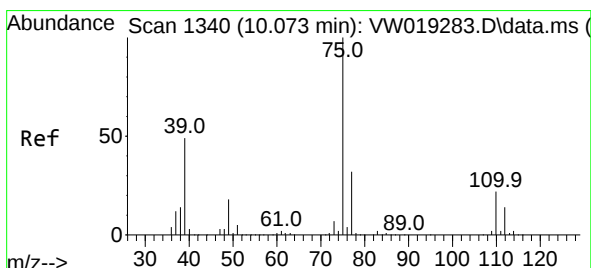
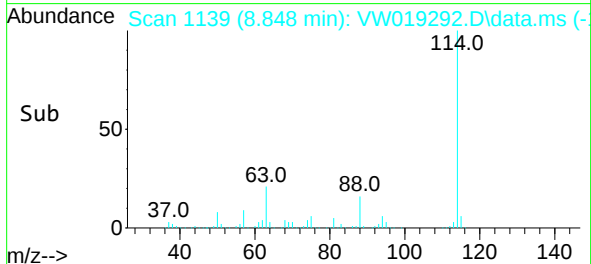
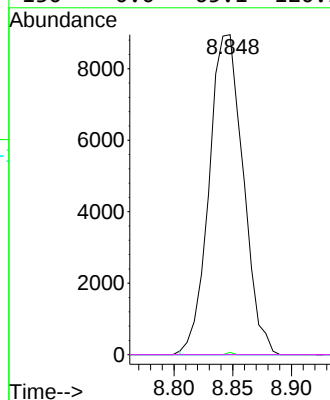
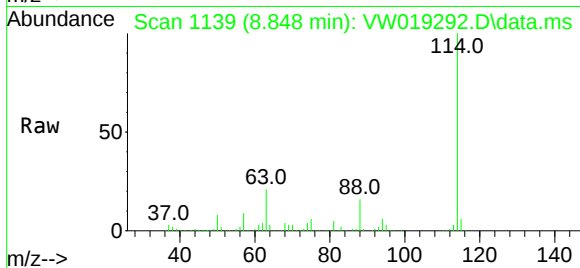
Ion Ratio Lower Upper

95 100

97 0.7 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#



#39

cis-1,3-Dichloropropene

Concen: 0.451 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW019292.D

Acq: 23 Jun 2021 15:30

Tgt Ion: 75 Resp: 5792

Ion Ratio Lower Upper

75 100

77 51.0 22.6 42.0#

