

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019293.D
 Acq On : 23 Jun 2021 15:54
 Operator : SY/VA
 Sample : M2825-10
 Misc : 3.89G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 01:14:11 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)

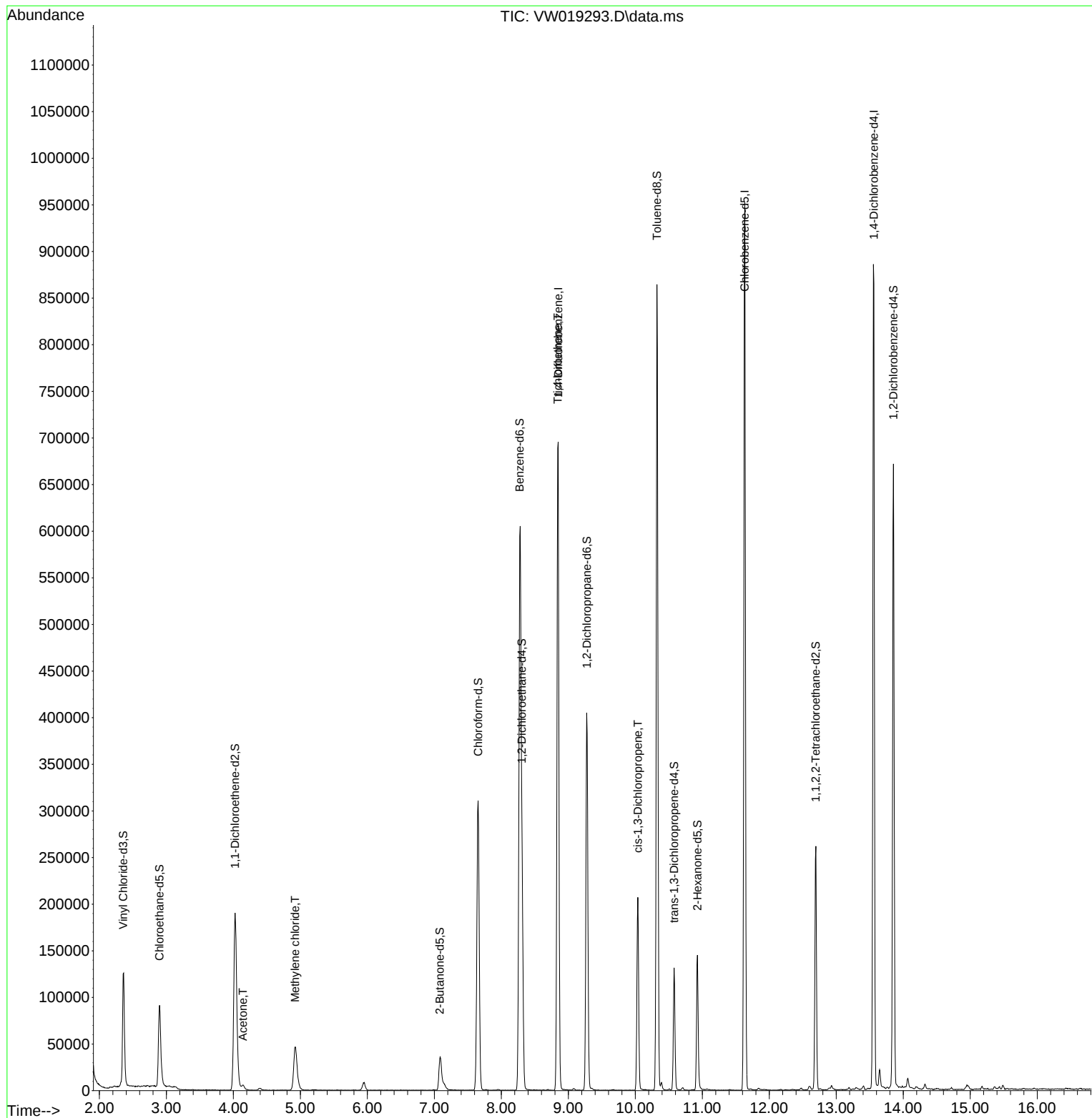
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	573127	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	510813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	225053	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	144320	19.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.160%
7) Chloroethane-d5	2.898	69	122207	18.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.720%
11) 1,1-Dichloroethene-d2	4.025	63	216243	14.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.440%
21) 2-Butanone-d5	7.080	46	62391	31.428	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.860%
24) Chloroform-d	7.653	84	313582	20.351	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	8.305	65	165191	19.113	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.440%
32) Benzene-d6	8.275	84	623418	21.421	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.680%
36) 1,2-Dichloropropane-d6	9.275	67	188679	21.385	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.560%
41) Toluene-d8	10.323	98	556109	20.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.240%
43) trans-1,3-Dichloroprop...	10.579	79	70729	18.510	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.040%
47) 2-Hexanone-d5	10.927	63	50428	33.705	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	129201	17.752	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	162850	20.732	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.920%
Target Compounds						Qvalue
13) Acetone	4.141	43	9509	5.406	ug/L	95
16) Methylene chloride	4.922	84	41485	3.901	ug/L	96
34) Trichloroethene	8.842	95	17661	2.016	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5296	0.414	ug/L #	68

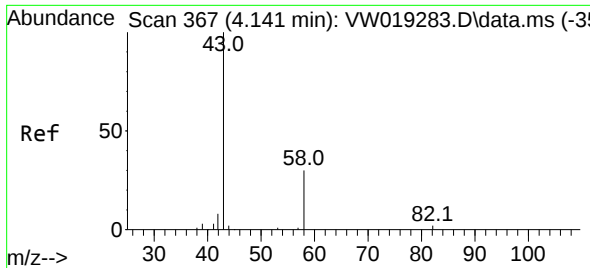
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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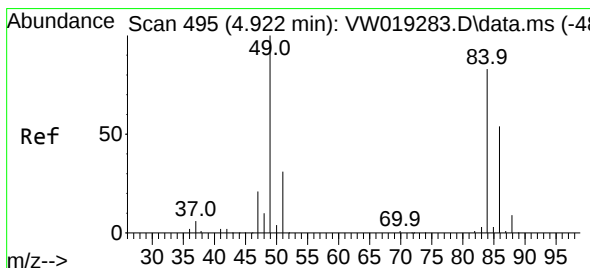
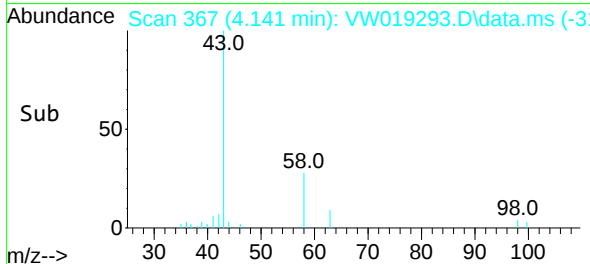
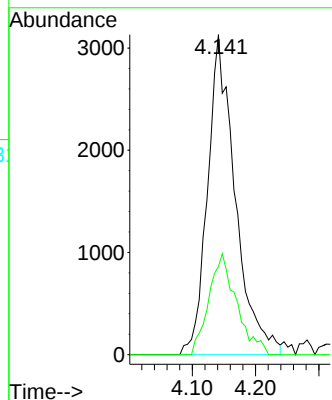
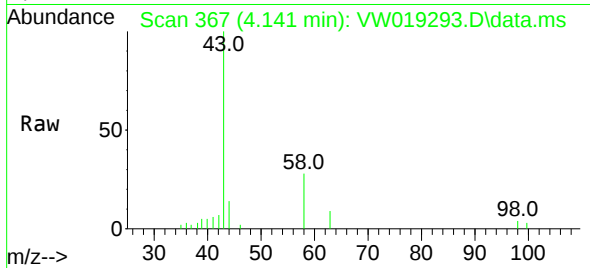




#13
Acetone
Concen: 5.406 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019293.D
Acq: 23 Jun 2021 15:54

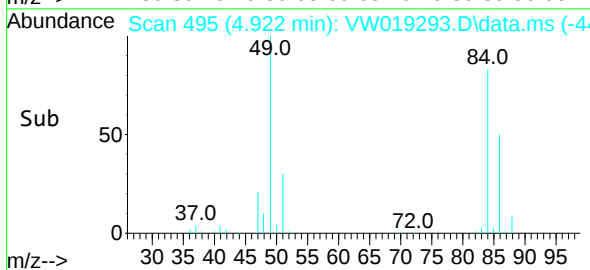
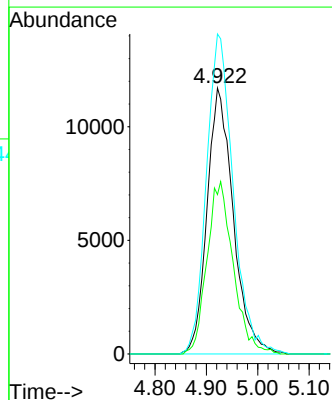
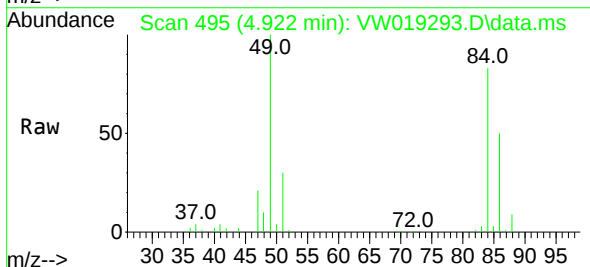
Instrument :
MSVOA_W
ClientSampled :

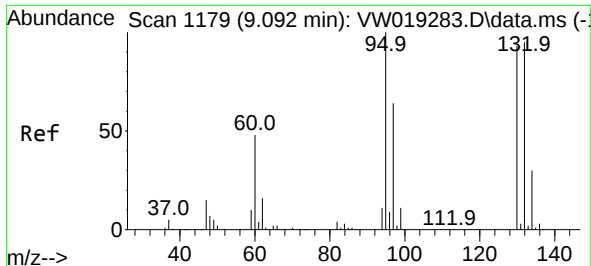
Tgt Ion: 43 Resp: 9509
Ion Ratio Lower Upper
43 100
58 29.7 0.0 53.8



#16
Methylene chloride
Concen: 3.901 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019293.D
Acq: 23 Jun 2021 15:54

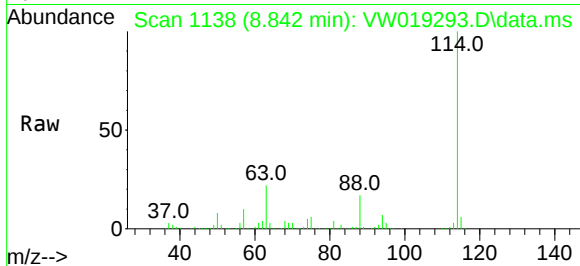
Tgt Ion: 84 Resp: 41485
Ion Ratio Lower Upper
84 100
86 59.9 45.3 84.1
49 120.3 86.6 160.8



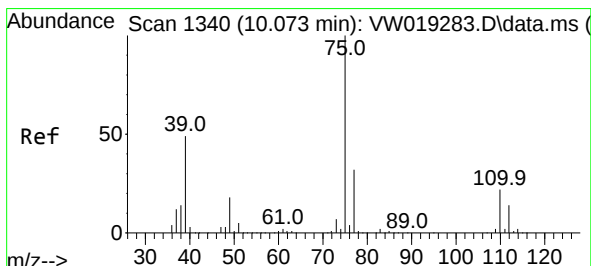
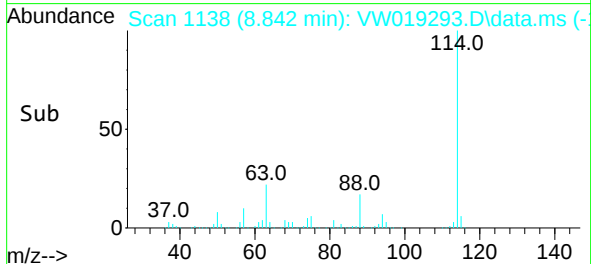
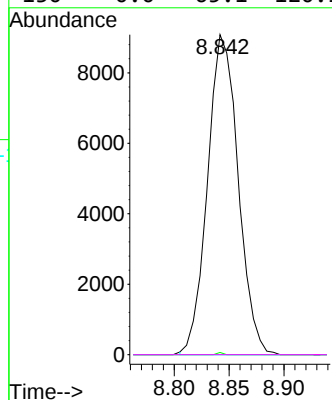


#34
 Trichloroethene
 Concen: 2.016 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW019293.D
 Acq: 23 Jun 2021 15:54

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion:	95	Resp:	17661
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: 0.414 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019293.D
 Acq: 23 Jun 2021 15:54

Tgt Ion:	75	Resp:	5296
Ion	Ratio	Lower	Upper
75	100		
77	50.2	22.6	42.0#

