

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019286.D
 Acq On : 23 Jun 2021 13:07
 Operator : SY/VA
 Sample : M2808-03
 Misc : 4.16G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 01:13:02 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)

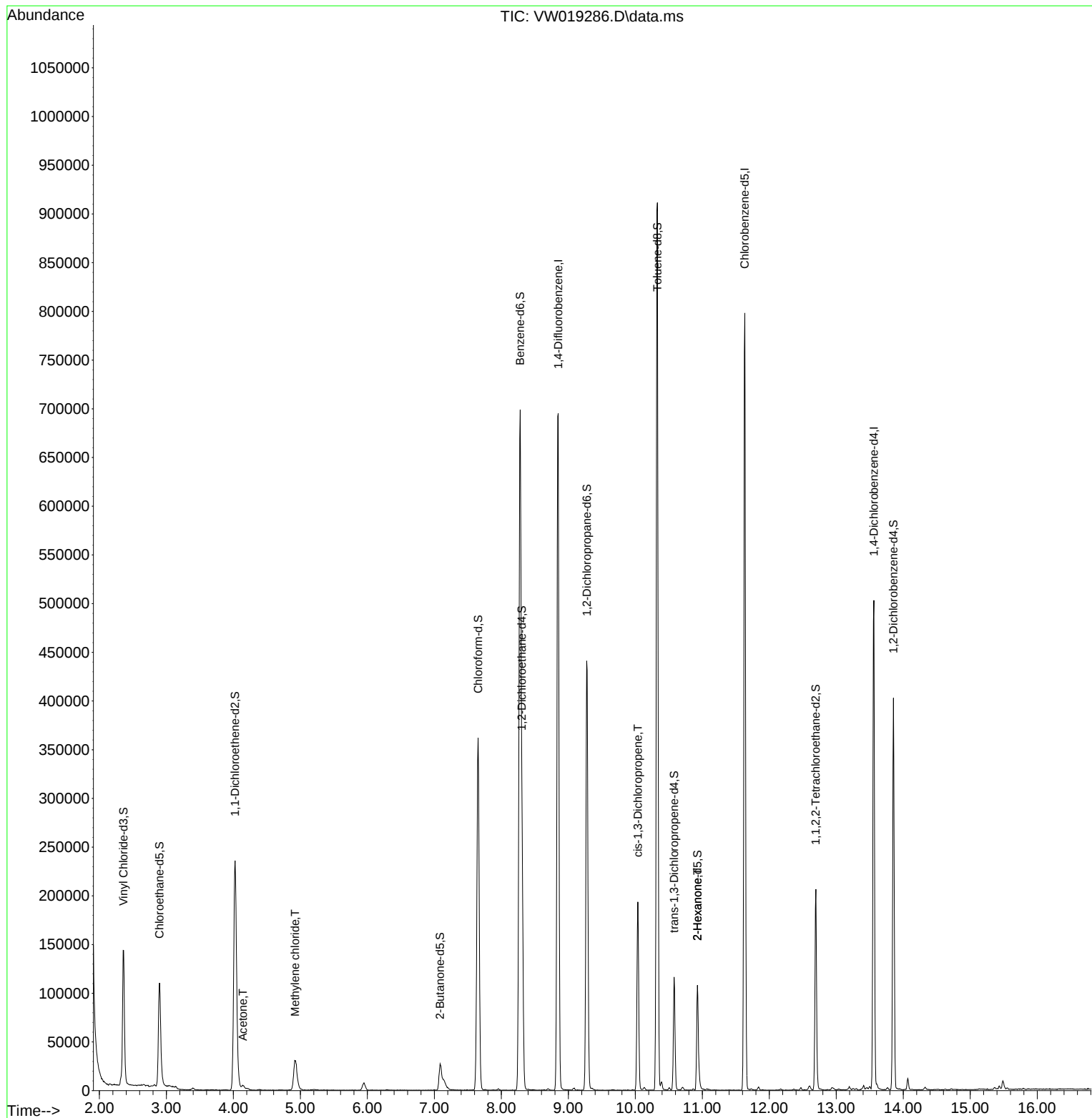
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	581840	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	430245	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	127021	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	162373	21.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.400%
7) Chloroethane-d5	2.898	69	143873	21.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.840%
11) 1,1-Dichloroethene-d2	4.025	63	259500	16.976	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.920%
21) 2-Butanone-d5	7.086	46	44929	22.293	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.580%
24) Chloroform-d	7.653	84	363683	23.249	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	8.305	65	171969	19.599	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.400%
32) Benzene-d6	8.281	84	719633	29.358	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.440%
36) 1,2-Dichloropropane-d6	9.275	67	206875	27.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.360%
41) Toluene-d8	10.329	98	606938	26.960	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.840%
43) trans-1,3-Dichloroprop...	10.579	79	63113	19.610	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.440%
47) 2-Hexanone-d5	10.927	63	35706	28.334	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.660%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	99894	16.296	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	96945	21.867	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.480%
Target Compounds						Qvalue
13) Acetone	4.141	43	8080	4.524	ug/L	93
16) Methylene chloride	4.922	84	27932	2.587	ug/L	92
39) cis-1,3-Dichloropropene	10.037	75	4895	0.454	ug/L #	52
48) 2-Hexanone	10.927	43	5033	1.808	ug/L #	66

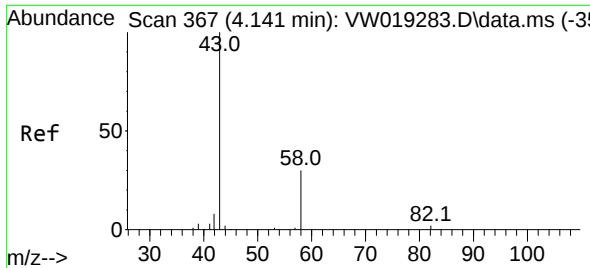
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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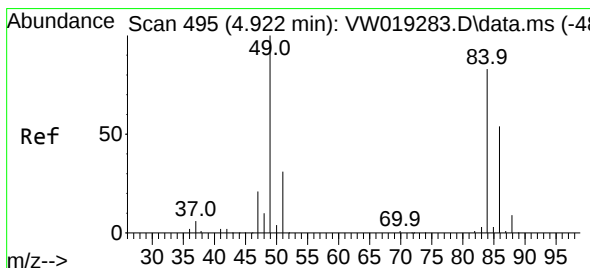
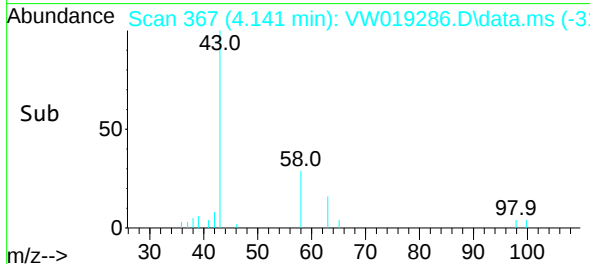
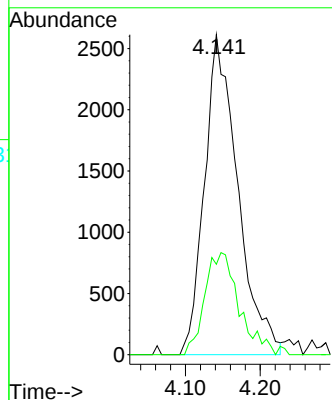
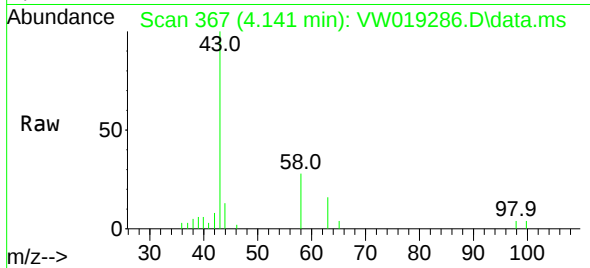




#13
Acetone
Concen: 4.524 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019286.D
Acq: 23 Jun 2021 13:07

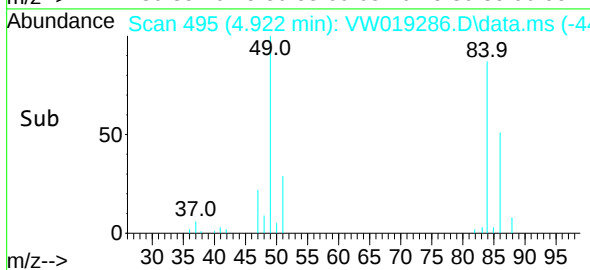
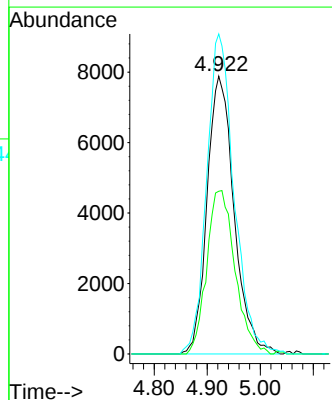
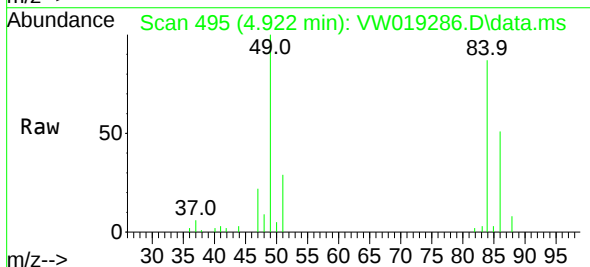
Instrument :
MSVOA_W
ClientSampled :

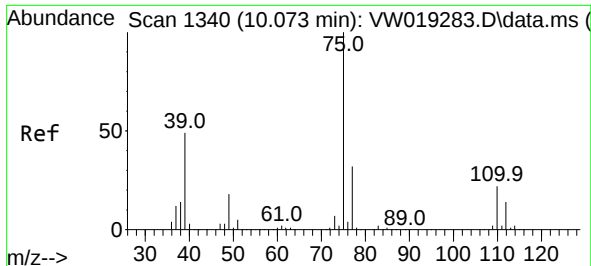
Tgt Ion: 43 Resp: 8080
Ion Ratio Lower Upper
43 100
58 30.7 0.0 53.8



#16
Methylene chloride
Concen: 2.587 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019286.D
Acq: 23 Jun 2021 13:07

Tgt Ion: 84 Resp: 27932
Ion Ratio Lower Upper
84 100
86 58.6 45.3 84.1
49 115.2 86.6 160.8

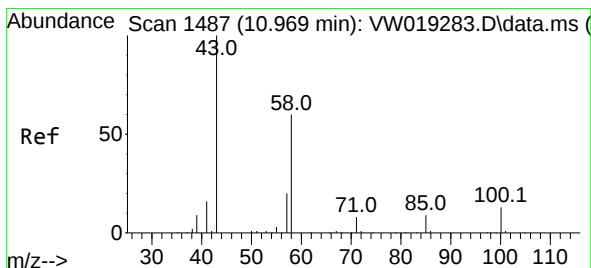
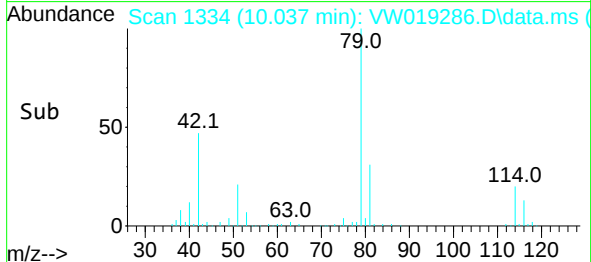
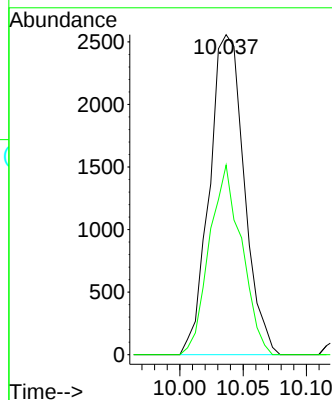
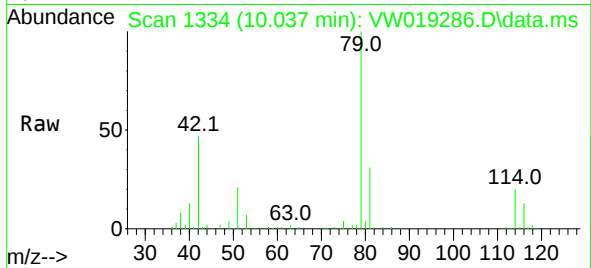




#39
cis-1,3-Dichloropropene
Concen: 0.454 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019286.D
Acq: 23 Jun 2021 13:07

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 4895
Ion Ratio Lower Upper
75 100
77 59.2 22.6 42.0#



#48
2-Hexanone
Concen: 1.808 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019286.D
Acq: 23 Jun 2021 13:07

Tgt Ion: 43 Resp: 5033
Ion Ratio Lower Upper
43 100
58 27.9 42.7 64.1#
57 34.7 15.8 23.8#
100 1.4 10.0 15.0#

