

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019295.D
 Acq On : 23 Jun 2021 16:42
 Operator : SY/VA
 Sample : M2825-15
 Misc : 4.02G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 01:14:30 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)

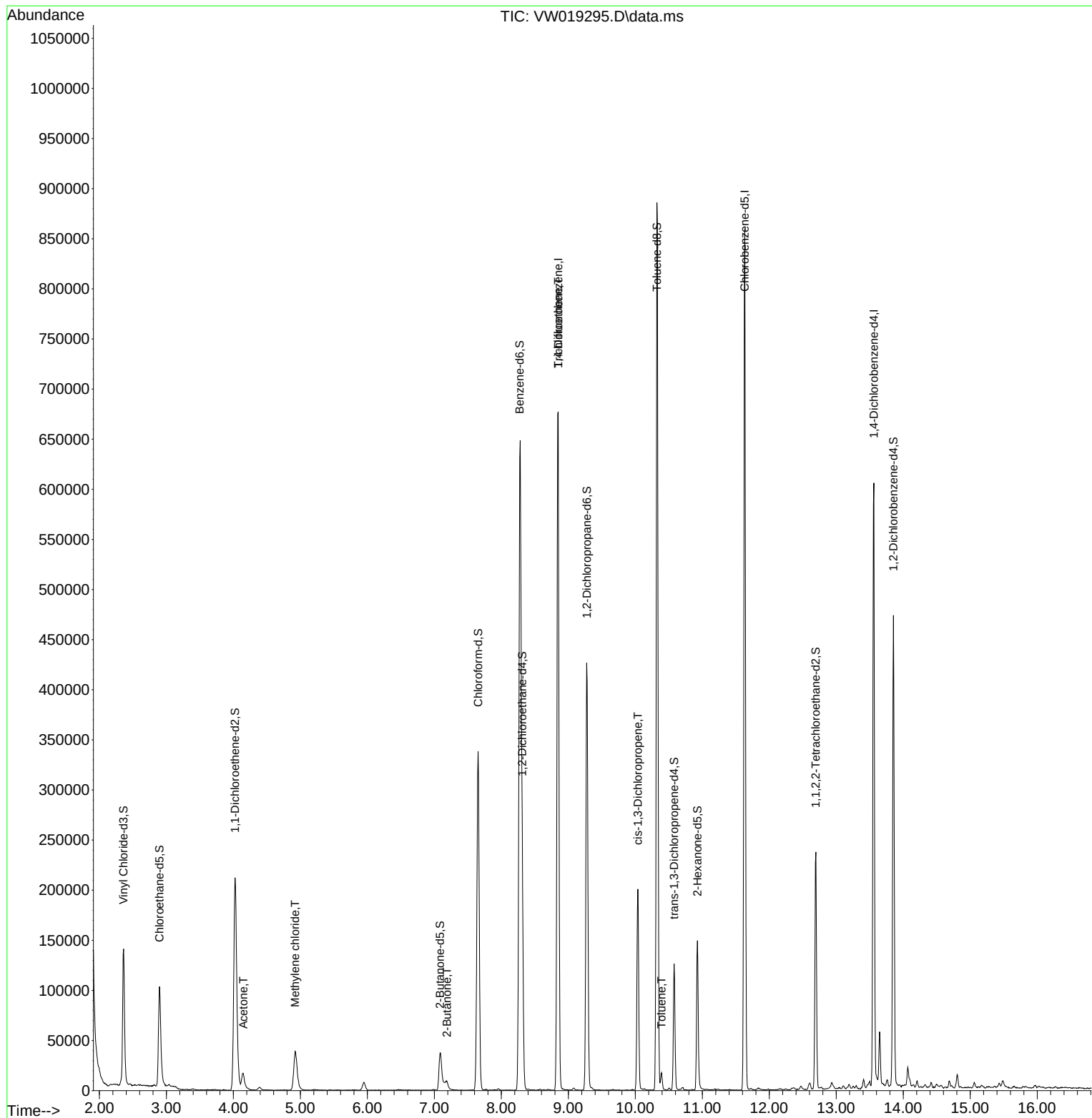
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	561689	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	457175	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	152815	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	160800	21.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
7) Chloroethane-d5	2.898	69	136417	21.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.240%
11) 1,1-Dichloroethene-d2	4.025	63	241141	16.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.360%
21) 2-Butanone-d5	7.086	46	65416	33.623	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.240%
24) Chloroform-d	7.653	84	341429	22.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	8.311	65	173524	20.486	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.960%
32) Benzene-d6	8.275	84	669355	25.698	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.800%
36) 1,2-Dichloropropane-d6	9.274	67	198535	25.142	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.560%
41) Toluene-d8	10.323	98	588616	24.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.440%
43) trans-1,3-Dichloroprop...	10.579	79	68035	19.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.560%
47) 2-Hexanone-d5	10.927	63	51616	38.547	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.100%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	118276	18.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	111864	20.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.880%
Target Compounds						Qvalue
13) Acetone	4.147	43	31360	18.190	ug/L	90
16) Methylene chloride	4.922	84	34141	3.276	ug/L	92
22) 2-Butanone	7.189	43	13286	5.764	ug/L	97
34) Trichloroethene	8.848	95	17290	2.206	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	5199	0.454	ug/L #	67
42) Toluene	10.390	91	11446	0.354	ug/L	98

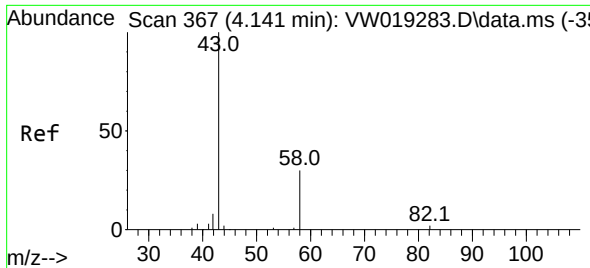
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Jun 24 01:10:00 2021
Response via : Initial Calibration

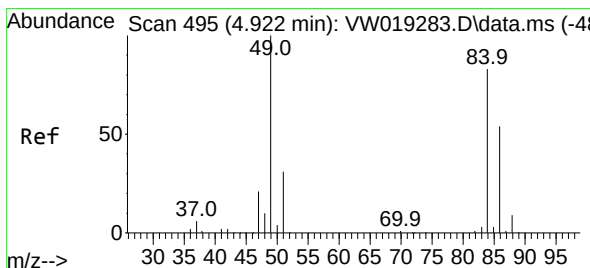
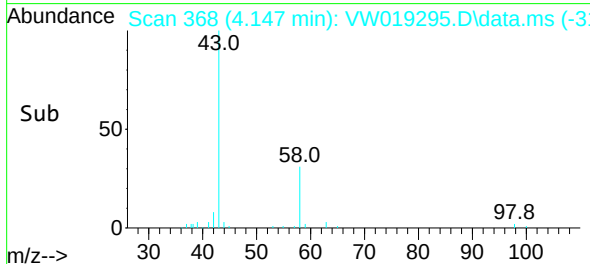
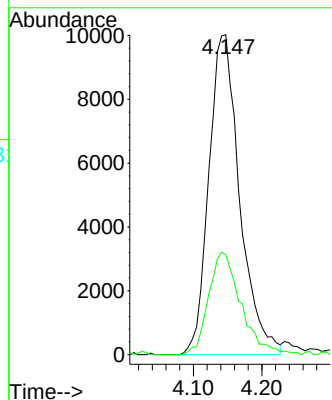
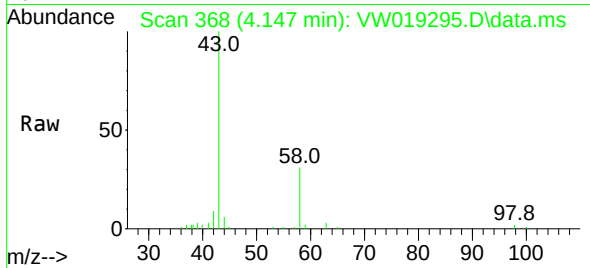




#13
Acetone
Concen: 18.190 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019295.D
Acq: 23 Jun 2021 16:42

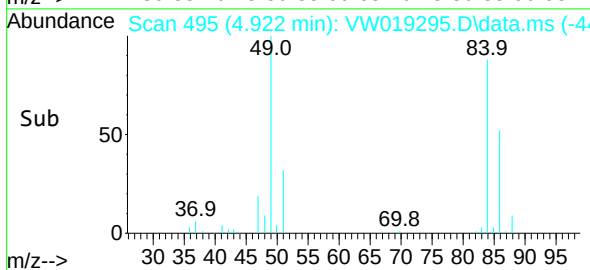
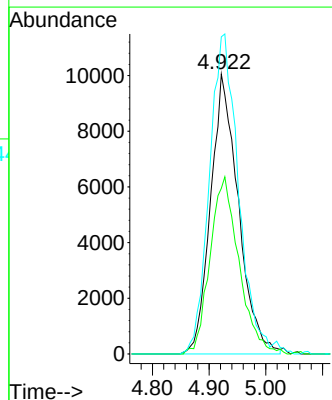
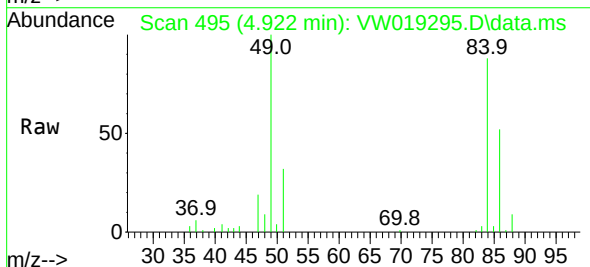
Instrument :
MSVOA_W
ClientSampled :

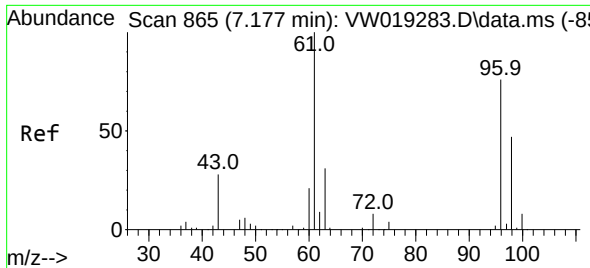
Tgt Ion: 43 Resp: 31360
Ion Ratio Lower Upper
43 100
58 31.8 0.0 53.8



#16
Methylene chloride
Concen: 3.276 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019295.D
Acq: 23 Jun 2021 16:42

Tgt Ion: 84 Resp: 34141
Ion Ratio Lower Upper
84 100
86 59.1 45.3 84.1
49 113.3 86.6 160.8

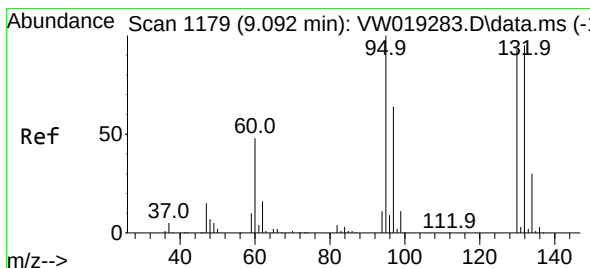
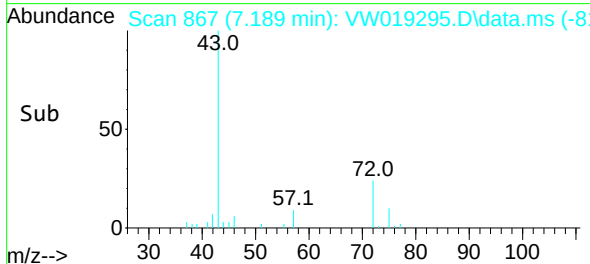
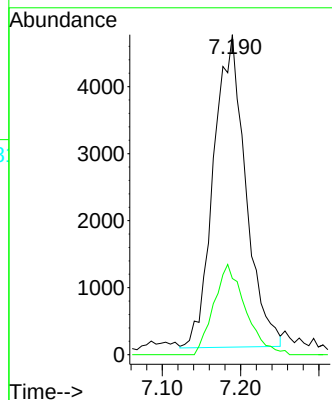
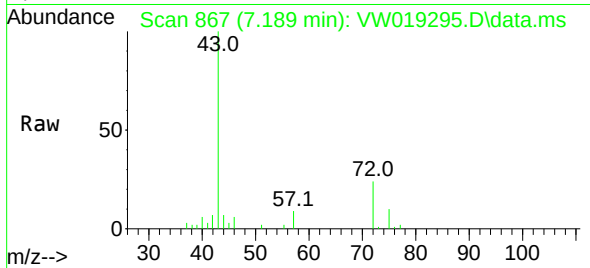




#22
2-Butanone
Concen: 5.764 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019295.D
Acq: 23 Jun 2021 16:42

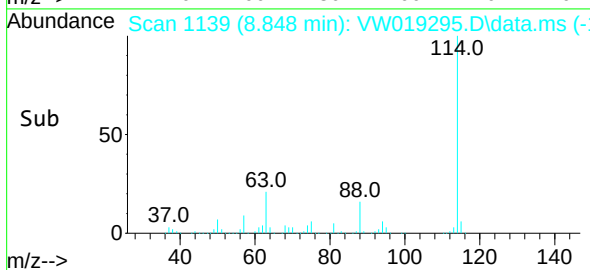
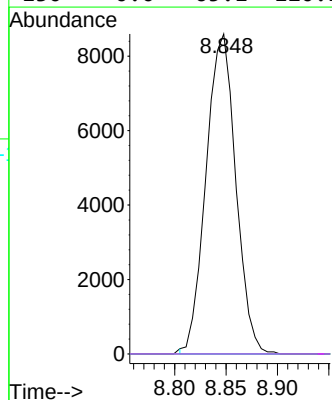
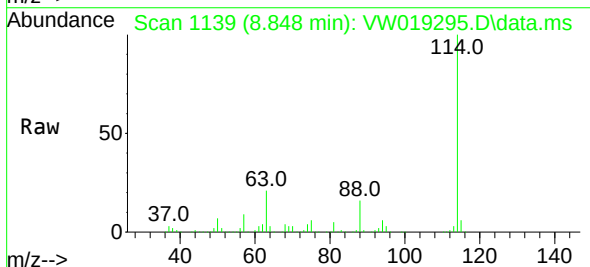
Instrument :
MSVOA_W
ClientSampled :

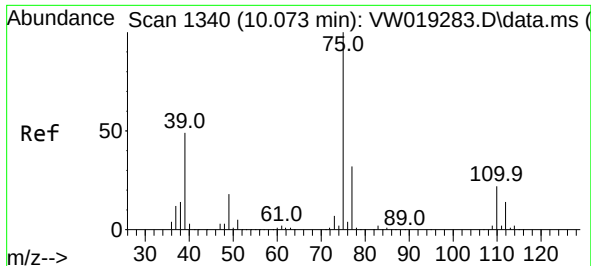
Tgt Ion: 43 Resp: 13286
Ion Ratio Lower Upper
43 100
72 28.2 14.9 44.7



#34
Trichloroethene
Concen: 2.206 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019295.D
Acq: 23 Jun 2021 16:42

Tgt Ion: 95 Resp: 17290
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#

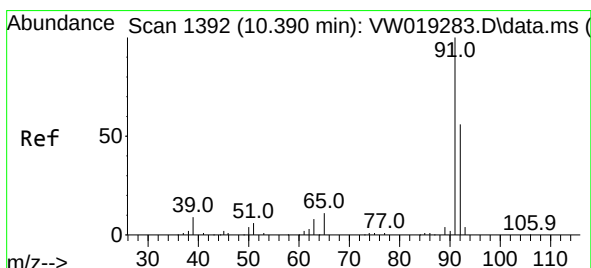
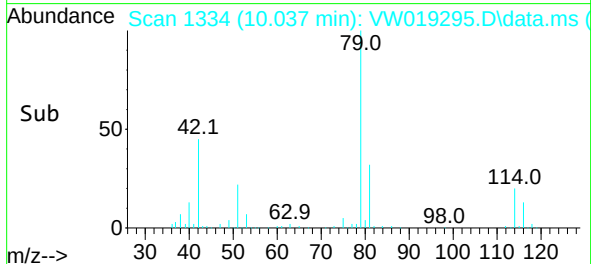
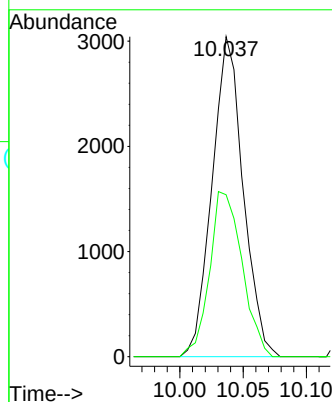
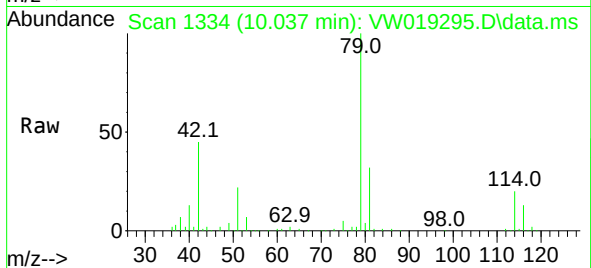




#39
 cis-1,3-Dichloropropene
 Concen: 0.454 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019295.D
 Acq: 23 Jun 2021 16:42

Instrument :
 MSVOA_W
 ClientSampled :

Tgt Ion: 75 Resp: 5199
 Ion Ratio Lower Upper
 75 100
 77 50.6 22.6 42.0#



#42
 Toluene
 Concen: 0.354 ug/L
 RT: 10.390 min Scan# 1392
 Delta R.T. 0.000 min
 Lab File: VW019295.D
 Acq: 23 Jun 2021 16:42

Tgt Ion: 91 Resp: 11446
 Ion Ratio Lower Upper
 91 100
 92 58.0 39.5 73.3

