

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019294.D
 Acq On : 23 Jun 2021 16:18
 Operator : SY/VA
 Sample : M2825-13
 Misc : 5.43G/10ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 01:14:20 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)

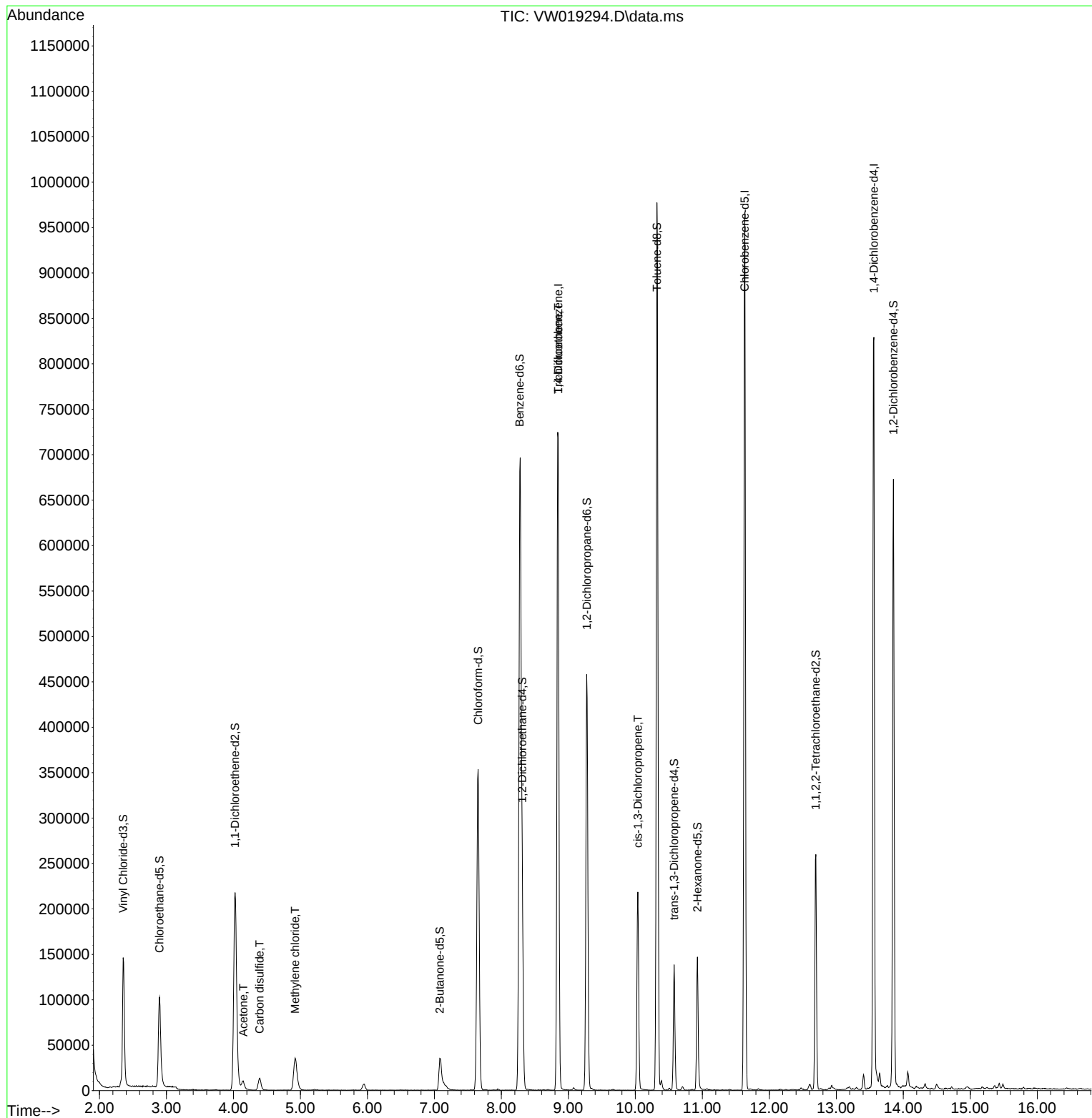
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	600563	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	519311	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	211018	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	164418	20.704	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.800%
7) Chloroethane-d5	2.897	69	136998	20.255	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	4.025	63	246556	15.626	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.520%
21) 2-Butanone-d5	7.080	46	61178	29.410	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.820%
24) Chloroform-d	7.653	84	360963	22.356	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.440%
26) 1,2-Dichloroethane-d4	8.311	65	176759	19.517	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.080%
32) Benzene-d6	8.275	84	716138	24.204	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	9.274	67	211872	23.621	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.480%
41) Toluene-d8	10.323	98	633447	23.312	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.240%
43) trans-1,3-Dichloroprop...	10.579	79	72430	18.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.560%
47) 2-Hexanone-d5	10.926	63	49606	32.613	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.220%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	130219	17.599	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	165285	22.441	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.760%
Target Compounds						
					Qvalue	
13) Acetone	4.147	43	18061	9.798	ug/L	88
14) Carbon disulfide	4.391	76	29807	1.107	ug/L	97
16) Methylene chloride	4.921	84	31355	2.814	ug/L	97
34) Trichloroethene	8.848	95	18128	2.036	ug/L #	5
39) cis-1,3-Dichloropropene	10.036	75	5457	0.420	ug/L #	69

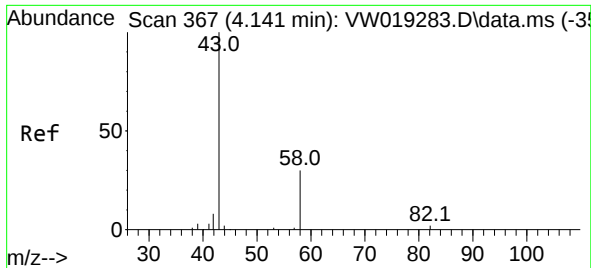
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

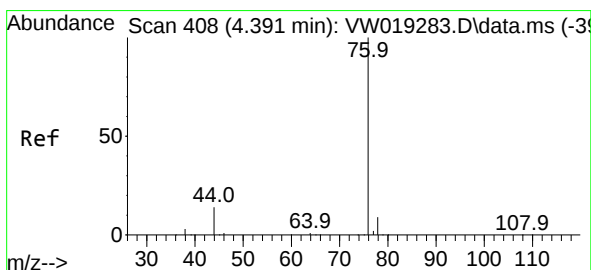
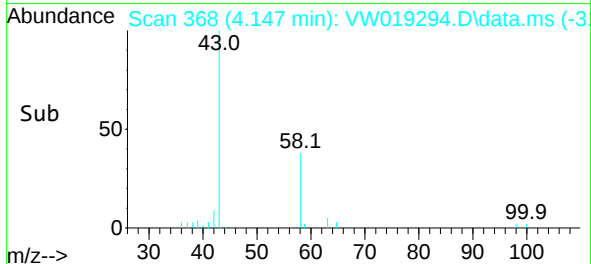
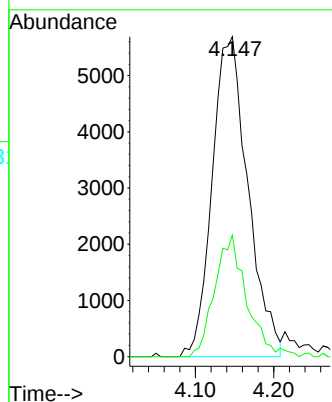
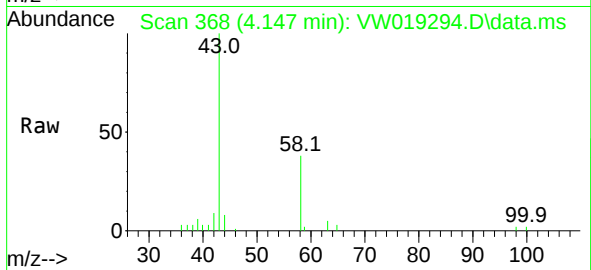




#13
Acetone
Concen: 9.798 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019294.D
Acq: 23 Jun 2021 16:18

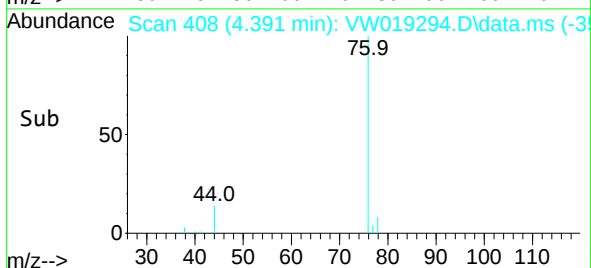
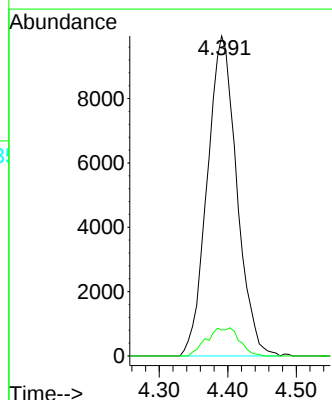
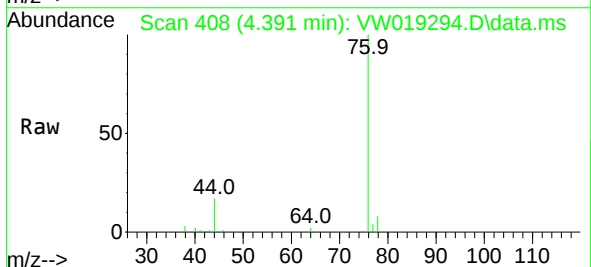
Instrument :
MSVOA_W
ClientSampled :

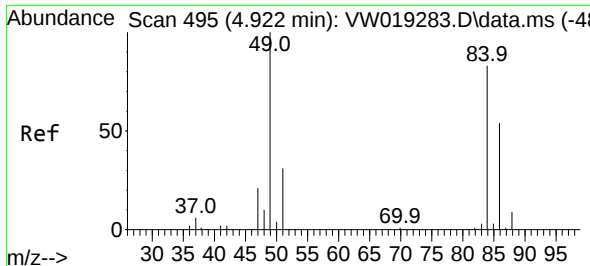
Tgt Ion: 43 Resp: 18061
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8



#14
Carbon disulfide
Concen: 1.107 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019294.D
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Tgt Ion: 76 Resp: 29807
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0

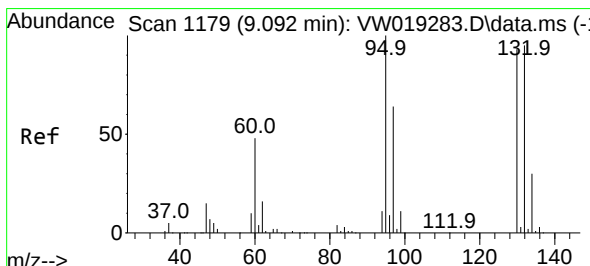
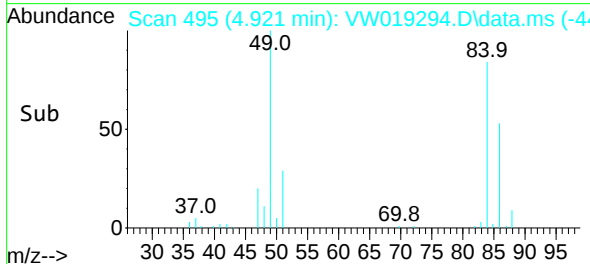
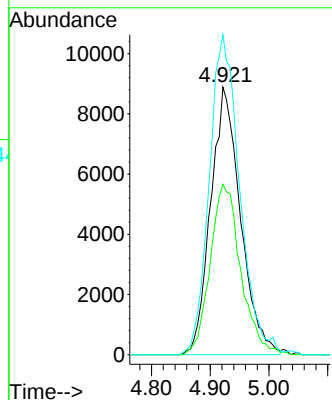
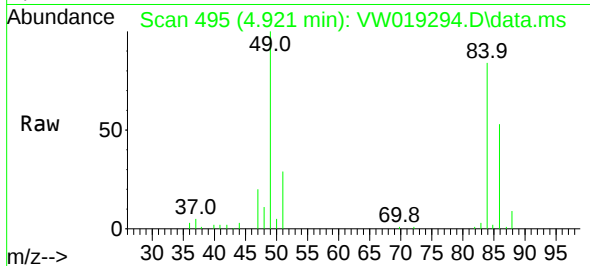




#16
Methylene chloride
Concen: 2.814 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019294.D
Acq: 23 Jun 2021 16:18

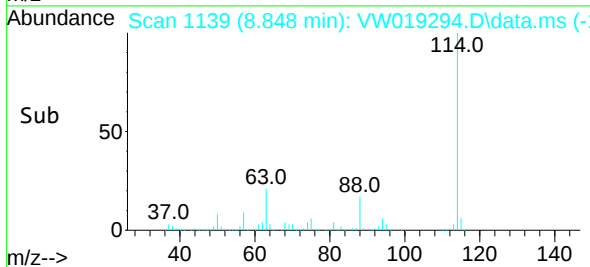
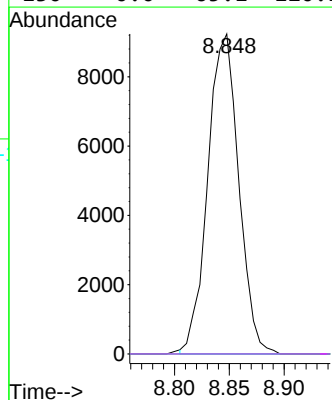
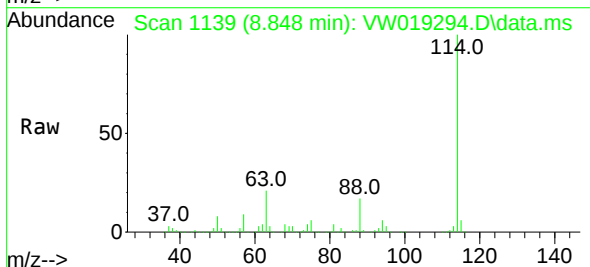
Instrument :
MSVOA_W
ClientSampleId :

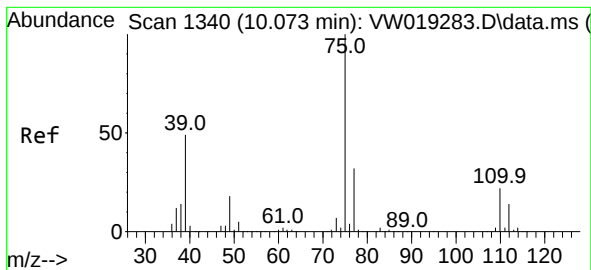
Tgt Ion: 84 Resp: 31355
Ion Ratio Lower Upper
84 100
86 63.7 45.3 84.1
49 119.6 86.6 160.8



#34
Trichloroethene
Concen: 2.036 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019294.D
Acq: 23 Jun 2021 16:18

Tgt Ion: 95 Resp: 18128
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: 0.420 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019294.D
 Acq: 23 Jun 2021 16:18

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 5457
 Ion Ratio Lower Upper
 75 100
 77 49.4 22.6 42.0#

