

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW043021\
 Data File : VW018888.D
 Acq On : 30 Apr 2021 17:57
 Operator : SY/VA
 Sample : M2209-05
 Misc : 5.90G/10ML/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 22:57:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 22:53:19 2021
 Response via : Initial Calibration

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

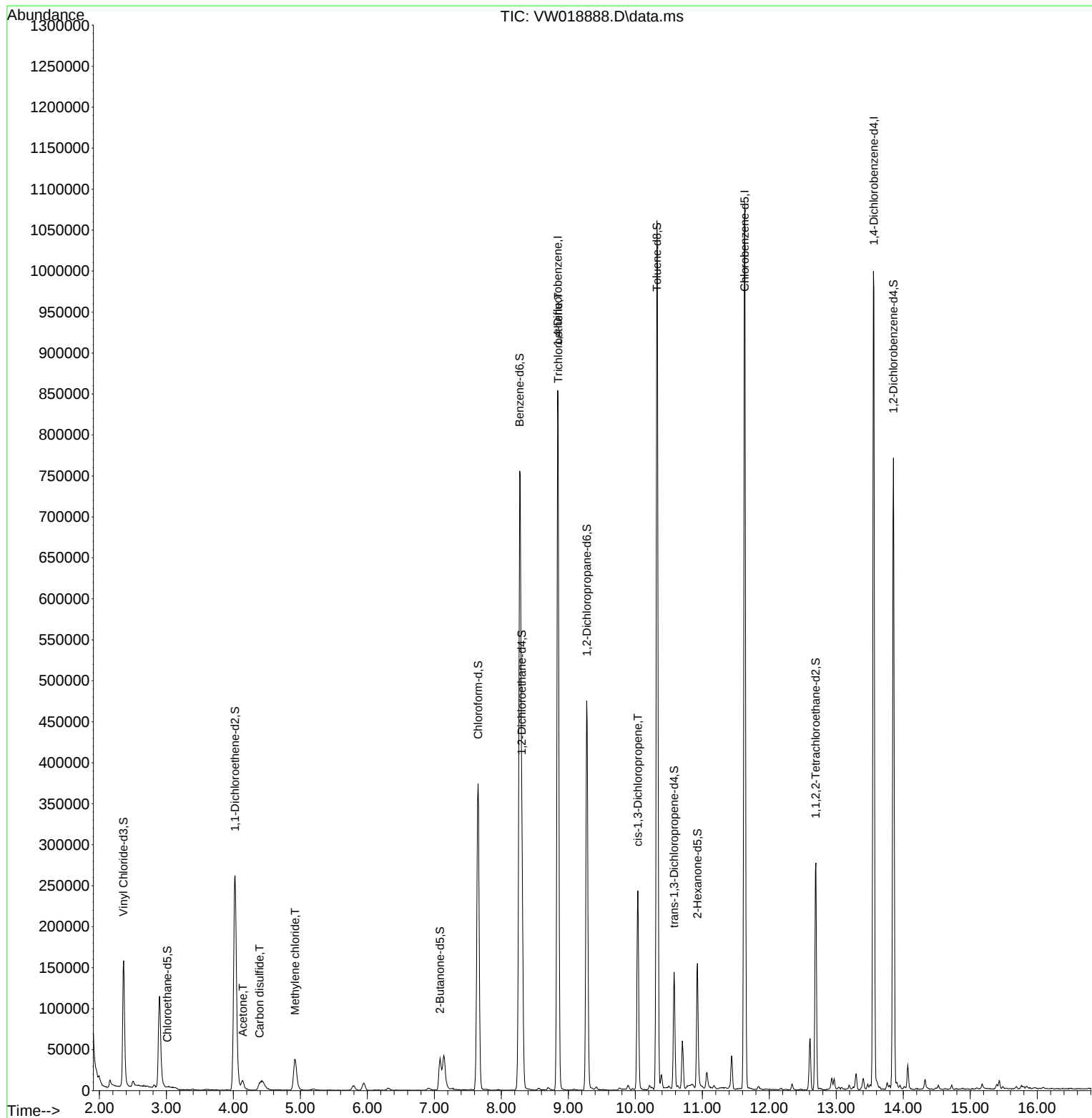
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	696860	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	602310	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	258128	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	190079	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.04%
7) Chloroethane-d5	3.014	69	237	0.03	ug/L	0.12
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.12%#
11) 1,1-Dichloroethene-d2	4.026	63	284898	16.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.20%
21) 2-Butanone-d5	7.086	46	62960	27.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.08%
24) Chloroform-d	7.653	84	380164	20.78	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.12%
26) 1,2-Dichloroethane-d4	8.305	65	190526	18.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.60%
32) Benzene-d6	8.275	84	771221	22.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.64%
36) 1,2-Dichloropropane-d6	9.275	67	219291	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.88%
41) Toluene-d8	10.323	98	713882	22.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.96%
43) trans-1,3-Dichloroprop...	10.579	79	78339	17.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.28%
47) 2-Hexanone-d5	10.927	63	54820	30.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.66%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	138218	16.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.64%
66) 1,2-Dichlorobenzene-d4	13.853	152	193416	21.87	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.48%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	20028	11.23	ug/L	89
14) Carbon disulfide	4.391	76	15416	0.58	ug/L	99
16) Methylene chloride	4.922	84	32909	2.86	ug/L	86
34) Trichloroethene	8.848	95	22623	2.35	ug/L #	5
39) cis-1,3-Dichloropropene	10.037	75	6635	0.48	ug/L #	63

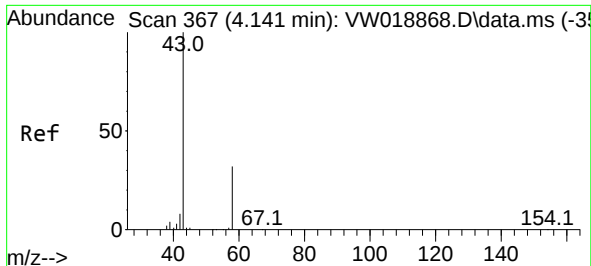
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Apr 30 22:53:19 2021
Response via : Initial Calibration

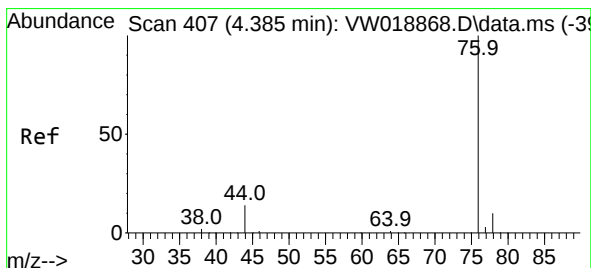
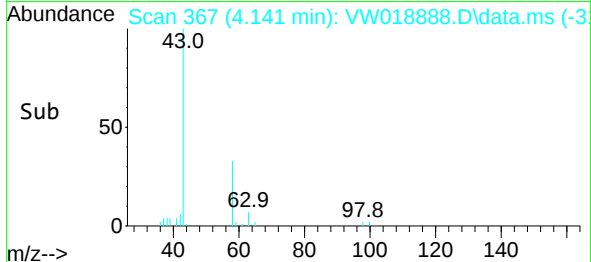
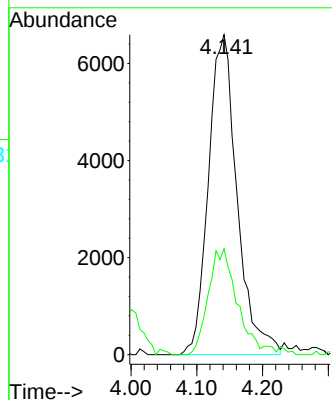
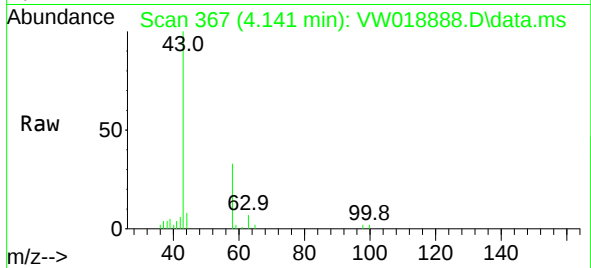




#13
Acetone
Concen: 11.23 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW018888.D
Acq: 30 Apr 2021 17:57

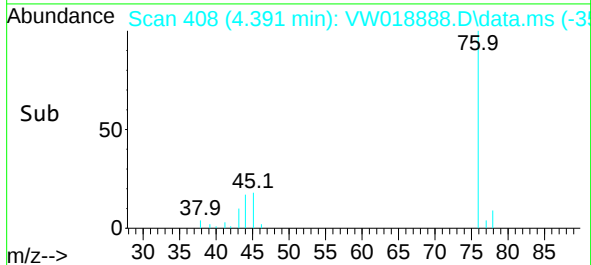
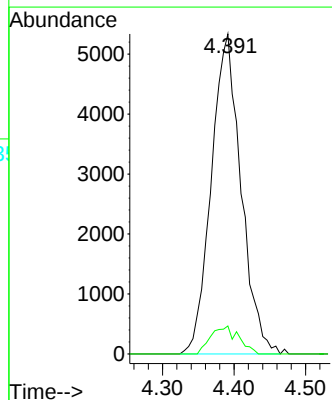
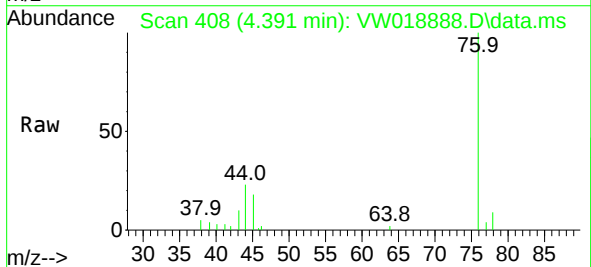
Instrument :
MSVOA_W
ClientSampled :

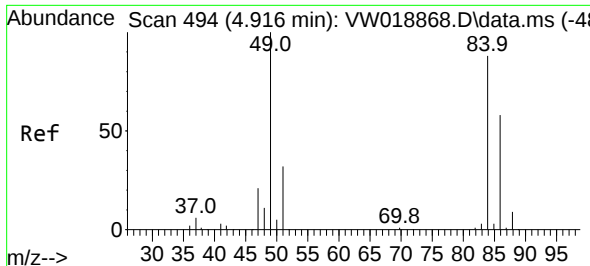
Tgt Ion: 43 Resp: 20028
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 0.58 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018888.D
Acq: 30 Apr 2021 17:57

Tgt Ion: 76 Resp: 15416
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

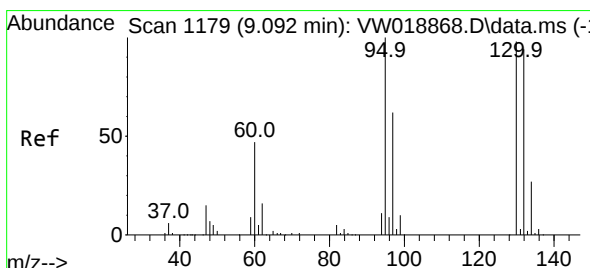
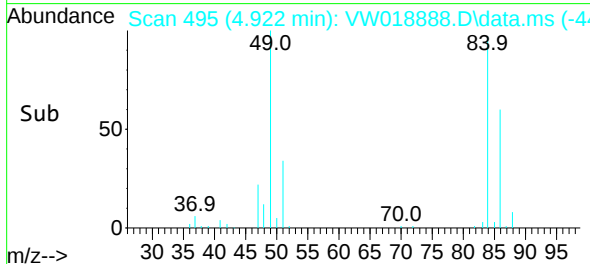
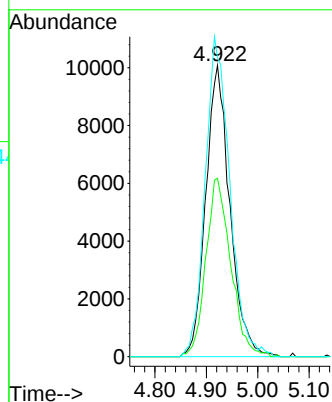
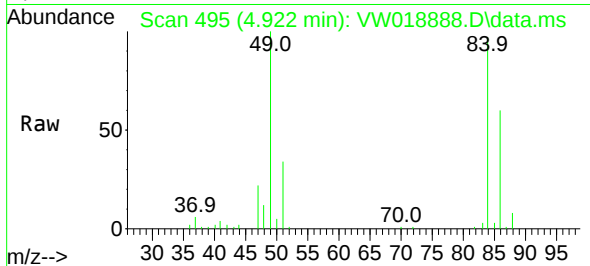




#16
Methylene chloride
Concen: 2.86 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018888.D
Acq: 30 Apr 2021 17:57

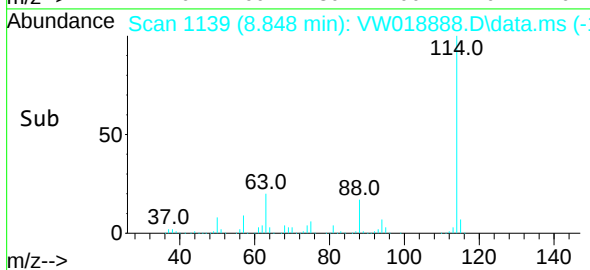
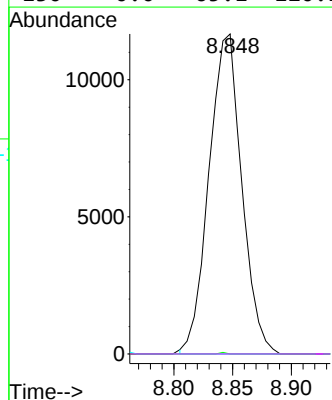
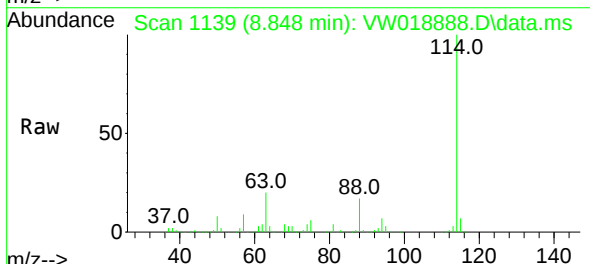
Instrument :
MSVOA_W
ClientSampled :

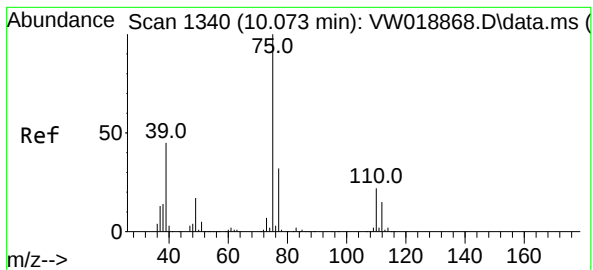
Tgt Ion: 84 Resp: 32909
Ion Ratio Lower Upper
84 100
86 61.2 45.3 84.1
49 102.7 86.6 160.8



#34
Trichloroethene
Concen: 2.35 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018888.D
Acq: 30 Apr 2021 17:57

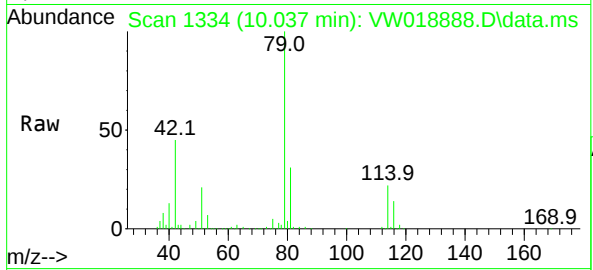
Tgt Ion: 95 Resp: 22623
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.48 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW018888.D
 Acq: 30 Apr 2021 17:57

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 6635
 Ion Ratio Lower Upper
 75 100
 77 53.0 22.6 42.0#

