

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019430.D
 Acq On : 12 Jul 2021 13:58
 Operator : SY/VA
 Sample : M2970-07
 Misc : 3.99G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 02:22:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 02:19:34 2021
 Response via : Initial Calibration

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

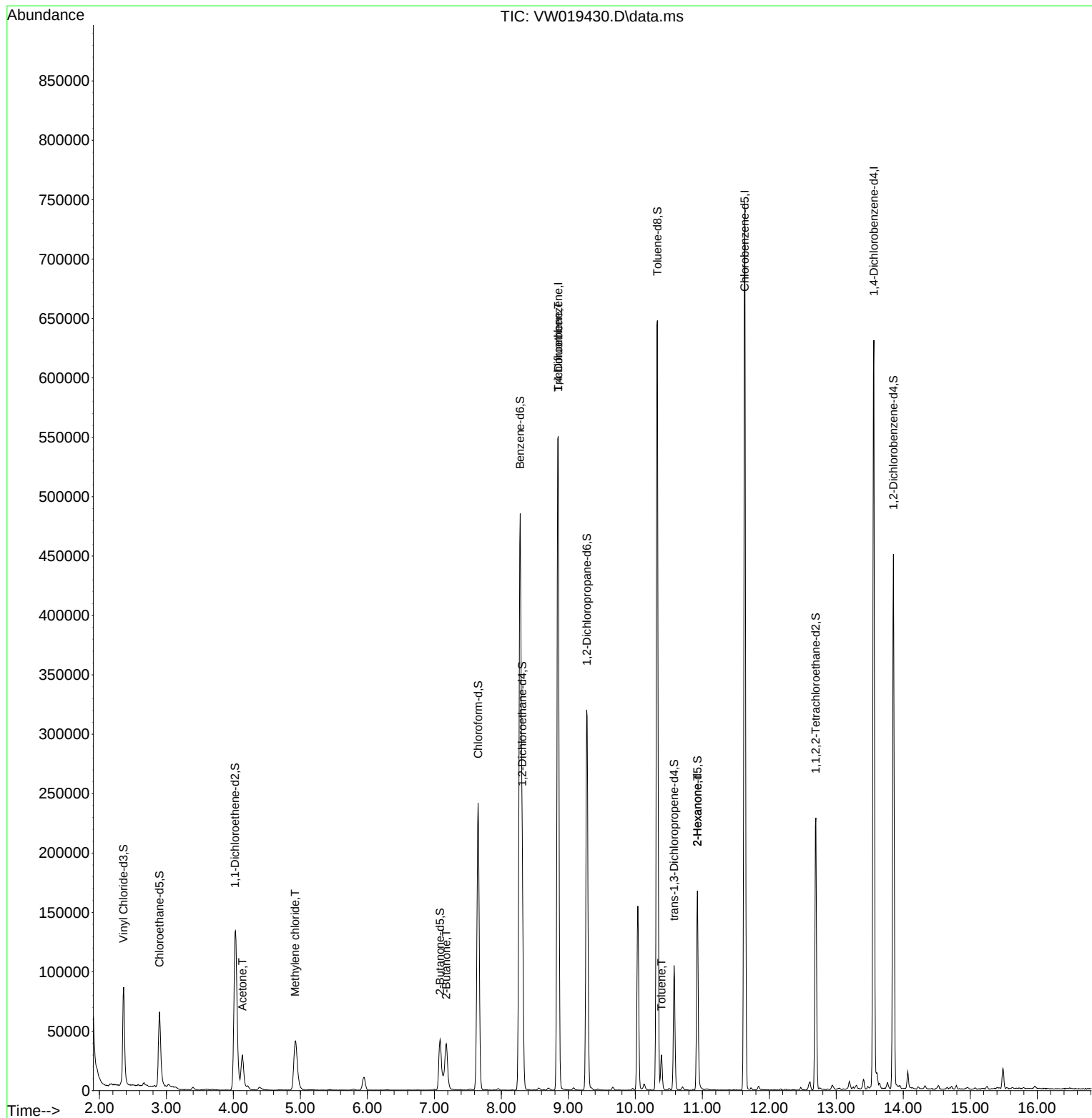
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	465099	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	413652	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	163649	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	97704	14.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.320%
7) Chloroethane-d5	2.898	69	85968	18.294	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.160%
11) 1,1-Dichloroethene-d2	4.025	63	160841	12.650	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.600%
21) 2-Butanone-d5	7.086	46	73758	38.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.120%
24) Chloroform-d	7.653	84	247491	19.258	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.040%
26) 1,2-Dichloroethane-d4	8.311	65	142156	20.157	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.640%
32) Benzene-d6	8.281	84	500955	20.345	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.360%
36) 1,2-Dichloropropane-d6	9.275	67	158648	20.672	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.680%
41) Toluene-d8	10.329	98	432877	19.499	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	10.579	79	59685	18.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.640%
47) 2-Hexanone-d5	10.927	63	56053	39.368	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	118424	19.097	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	113779	19.706	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.840%
Target Compounds					Qvalue	
13) Acetone	4.135	43	52339	37.137	ug/L	89
16) Methylene chloride	4.922	84	39276	4.236	ug/L	94
22) 2-Butanone	7.177	43	64344	29.506	ug/L	95
34) Trichloroethene	8.848	95	14095	2.133	ug/L #	5
42) Toluene	10.390	91	21092	0.782	ug/L	96
48) 2-Hexanone	10.927	43	7046	2.498	ug/L #	68

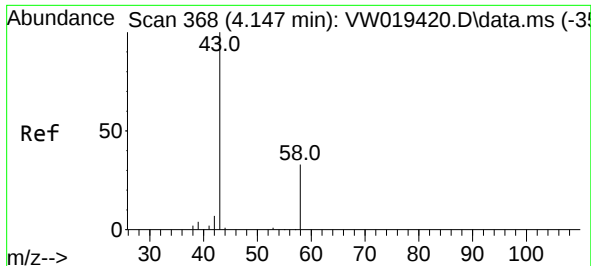
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 13 02:19:34 2021
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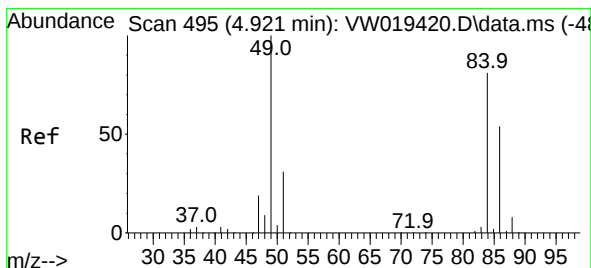
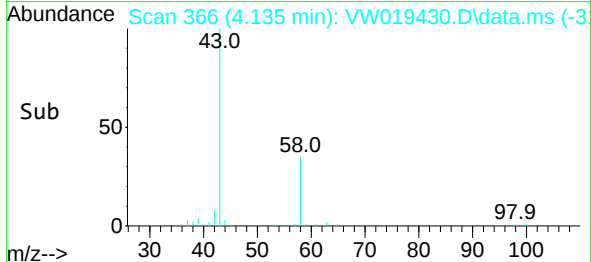
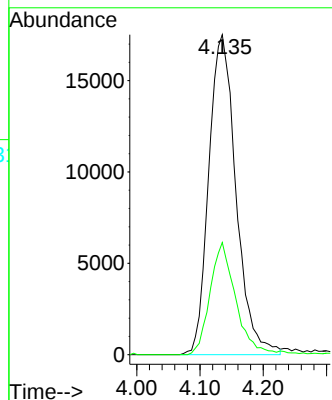
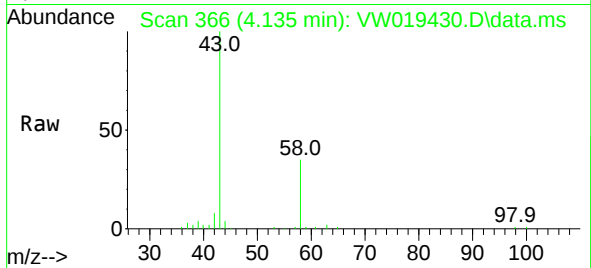




#13
Acetone
Concen: 37.137 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019430.D
Acq: 12 Jul 2021 13:58

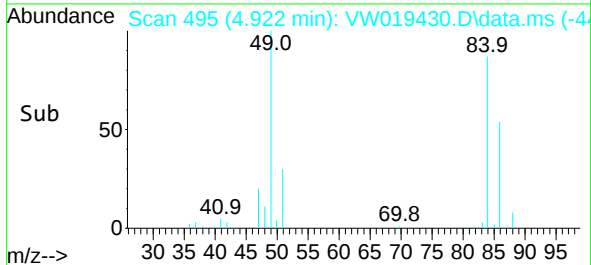
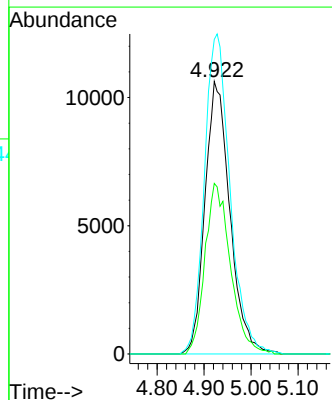
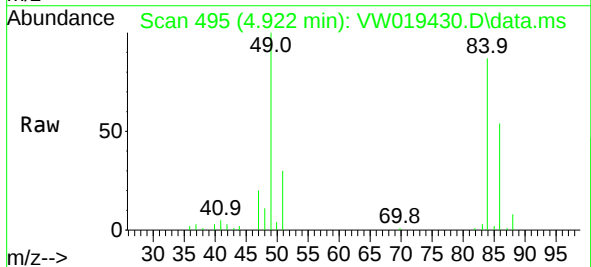
Instrument :
MSVOA_W
ClientSampled :

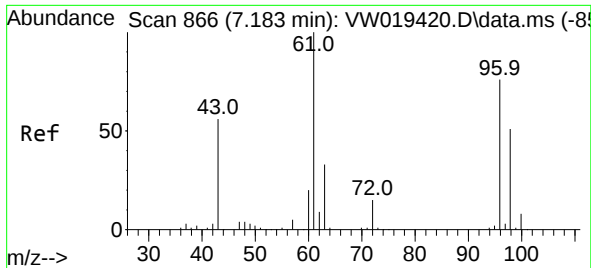
Tgt Ion: 43 Resp: 52339
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8



#16
Methylene chloride
Concen: 4.236 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019430.D
Acq: 12 Jul 2021 13:58

Tgt Ion: 84 Resp: 39276
Ion Ratio Lower Upper
84 100
86 62.6 45.3 84.1
49 115.4 86.6 160.8

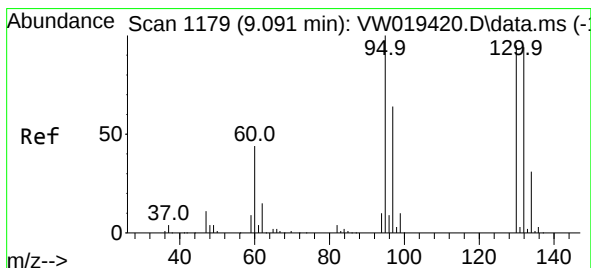
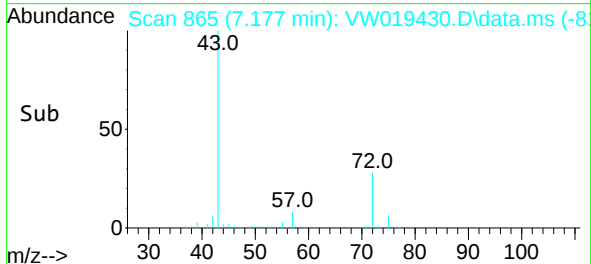
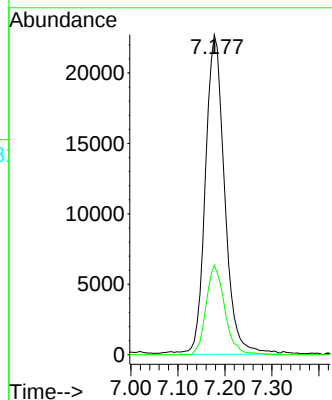
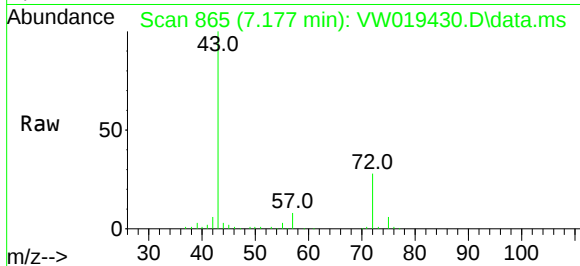




#22
2-Butanone
Concen: 29.506 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019430.D
Acq: 12 Jul 2021 13:58

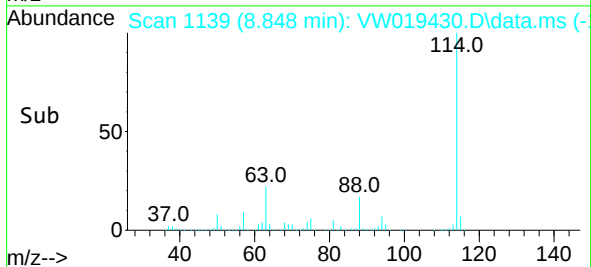
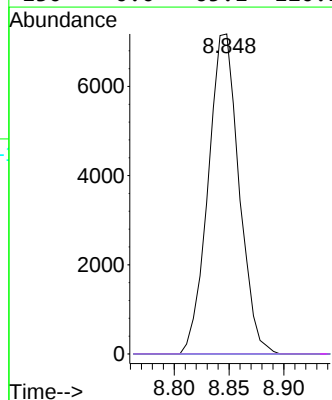
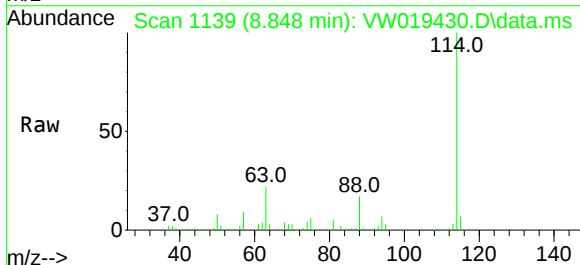
Instrument :
MSVOA_W
ClientSampled :

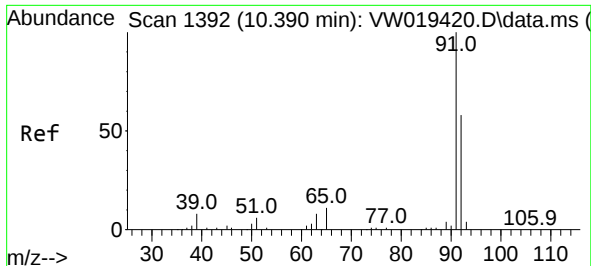
Tgt Ion: 43 Resp: 64344
Ion Ratio Lower Upper
43 100
72 26.9 14.9 44.7



#34
Trichloroethene
Concen: 2.133 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019430.D
Acq: 12 Jul 2021 13:58

Tgt Ion: 95 Resp: 14095
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#

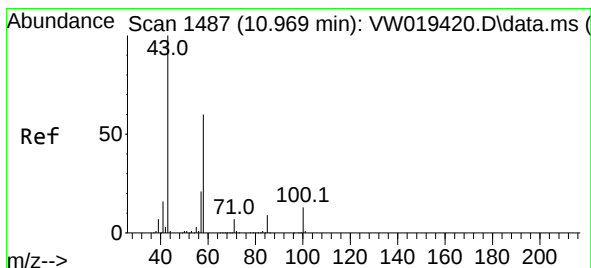
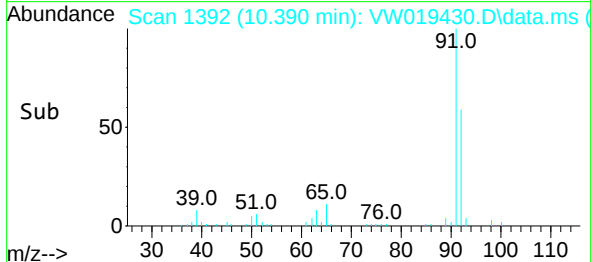
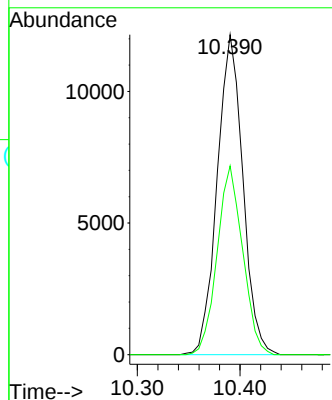
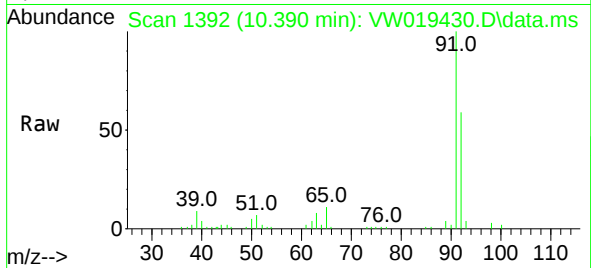




#42
Toluene
Concen: 0.782 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019430.D
Acq: 12 Jul 2021 13:58

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 21092
Ion Ratio Lower Upper
91 100
92 59.0 39.5 73.3



#48
2-Hexanone
Concen: 2.498 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW019430.D
Acq: 12 Jul 2021 13:58

Tgt Ion: 43 Resp: 7046
Ion Ratio Lower Upper
43 100
58 26.2 42.7 64.1#
57 29.2 15.8 23.8#
100 2.0 10.0 15.0#

