

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020628.D
 Acq On : 20 Oct 2021 00:25
 Operator : SY/VA
 Sample : M4263-11
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:30:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

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

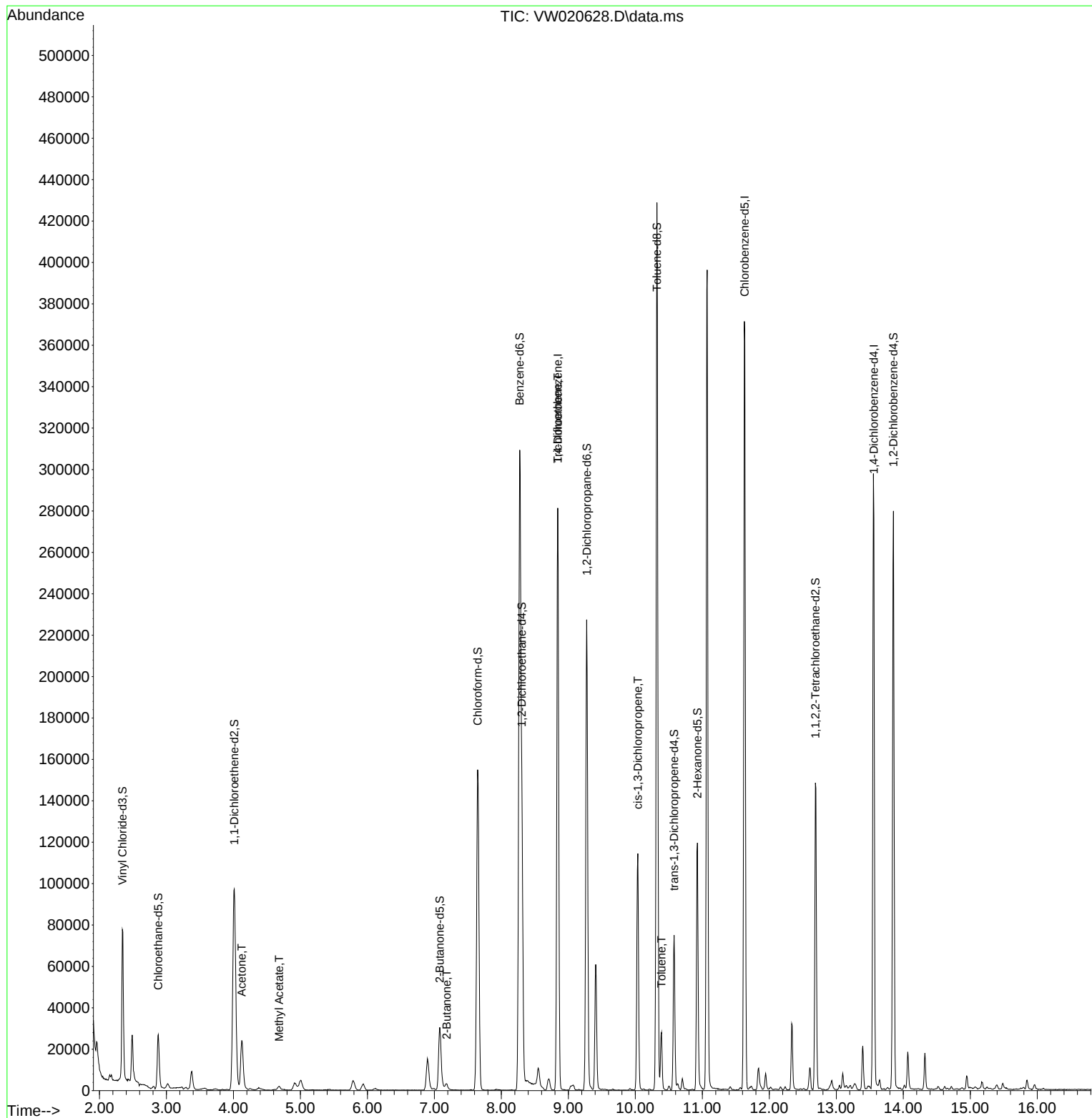
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	210923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	188871	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	66437	21.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.600%
7) Chloroethane-d5	2.879	69	28484	17.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.280%
11) 1,1-Dichloroethene-d2	4.013	63	96101	15.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.120%
21) 2-Butanone-d5	7.079	46	52068	55.745	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.480%
24) Chloroform-d	7.646	84	152173	22.633	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.520%
26) 1,2-Dichloroethane-d4	8.305	65	95713	24.925	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.720%
32) Benzene-d6	8.274	84	295714	23.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	9.274	67	99781	24.643	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.560%
41) Toluene-d8	10.323	98	258213	23.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.640%
43) trans-1,3-Dichloroprop...	10.579	79	38788	23.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.280%
47) 2-Hexanone-d5	10.926	63	37017	59.429	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	73528	24.024	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	64356	23.049	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
13) Acetone	4.123	43	43506	50.733	ug/L	95
15) Methyl Acetate	4.684	43	3849	2.417	ug/L #	74
22) 2-Butanone	7.183	43	5108	4.759	ug/L	95
34) Trichloroethene	8.841	95	6799	2.052	ug/L #	8
39) cis-1,3-Dichloropropene	10.036	75	2846	0.592	ug/L #	76
42) Toluene	10.390	91	19025	1.410	ug/L	100

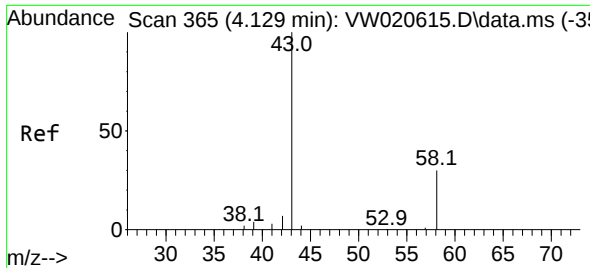
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 02:32:07 2021
Response via : Initial Calibration

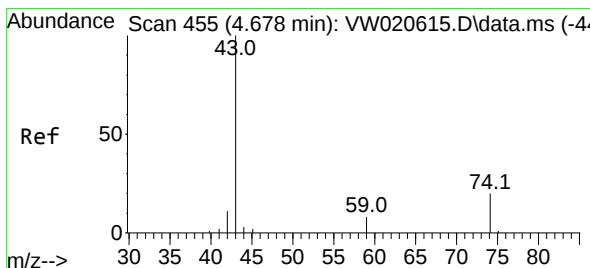
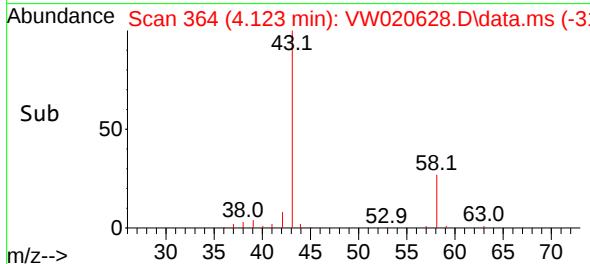
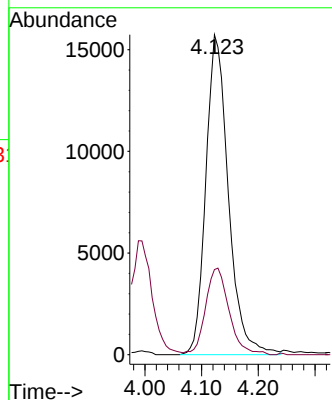
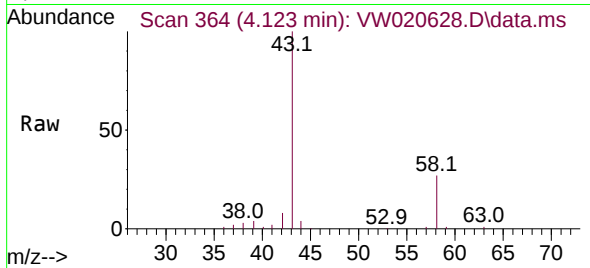




#13
Acetone
Concen: 50.733 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020628.D
Acq: 20 Oct 2021 00:25

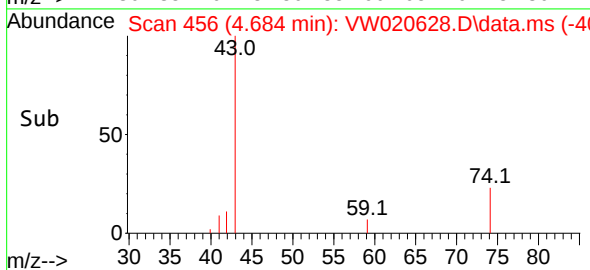
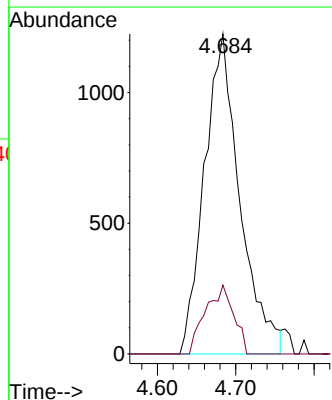
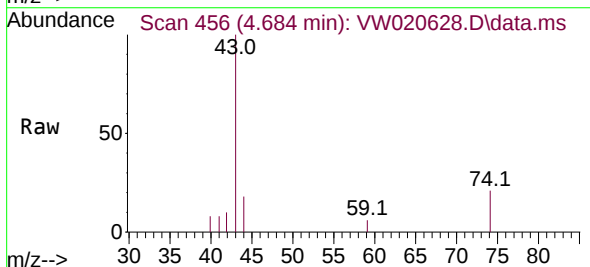
Instrument :
MSVOA_W
ClientSampled :

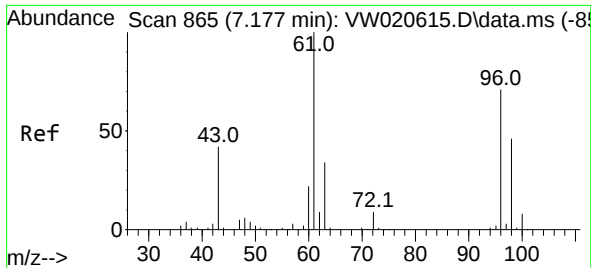
Tgt Ion: 43 Resp: 43506
Ion Ratio Lower Upper
43 100
58 26.3 0.0 58.4



#15
Methyl Acetate
Concen: 2.417 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW020628.D
Acq: 20 Oct 2021 00:25

Tgt Ion: 43 Resp: 3849
Ion Ratio Lower Upper
43 100
74 8.0 16.1 24.1#

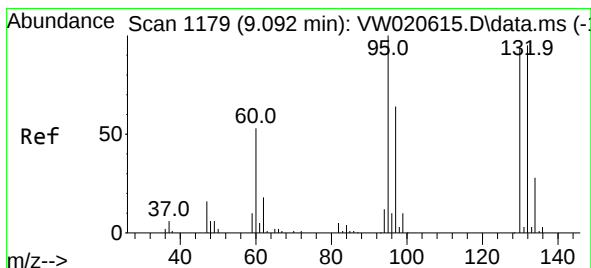
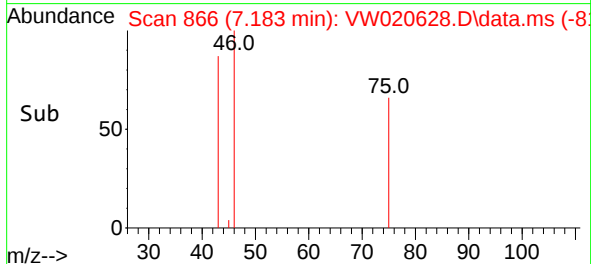
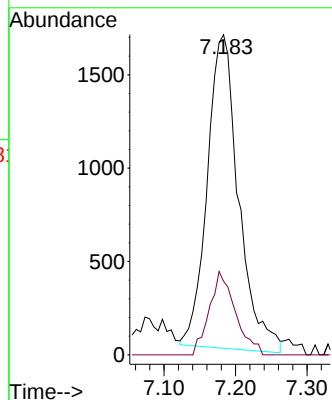
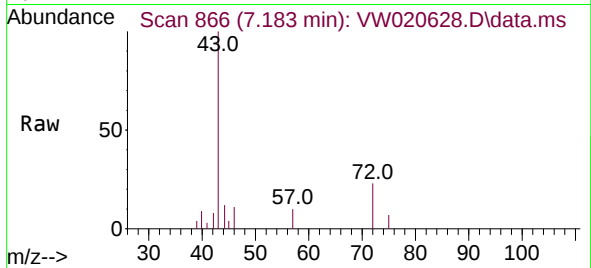




#22
2-Butanone
Concen: 4.759 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW020628.D
Acq: 20 Oct 2021 00:25

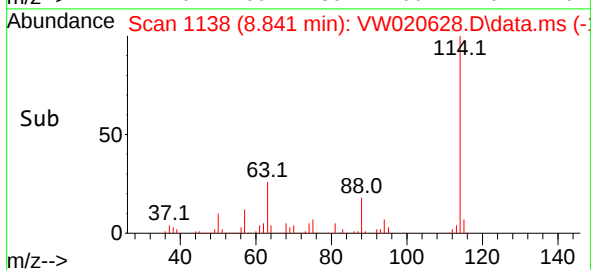
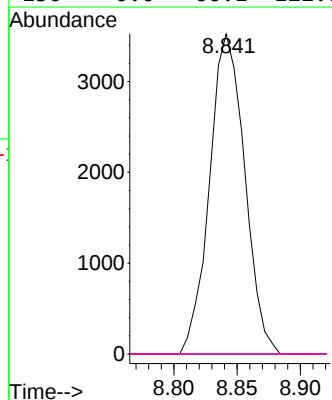
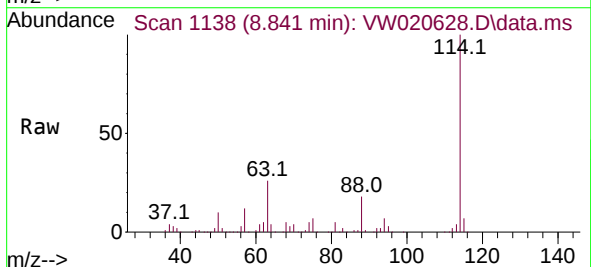
Instrument :
MSVOA_W
ClientSampled :

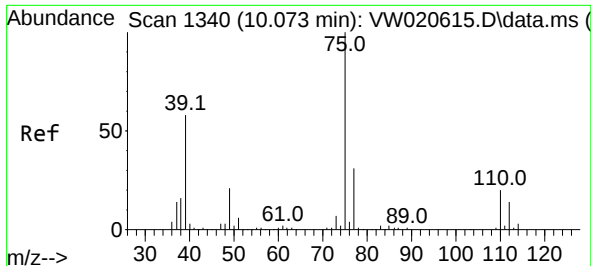
Tgt Ion: 43 Resp: 5108
Ion Ratio Lower Upper
43 100
72 22.1 12.2 36.6



#34
Trichloroethene
Concen: 2.052 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020628.D
Acq: 20 Oct 2021 00:25

Tgt Ion: 95 Resp: 6799
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

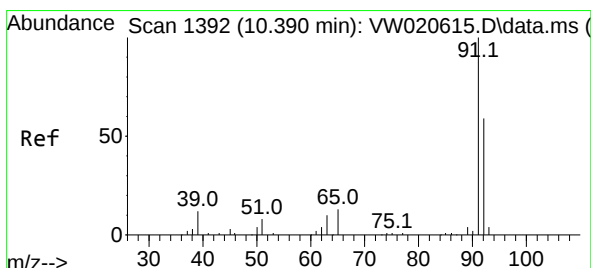
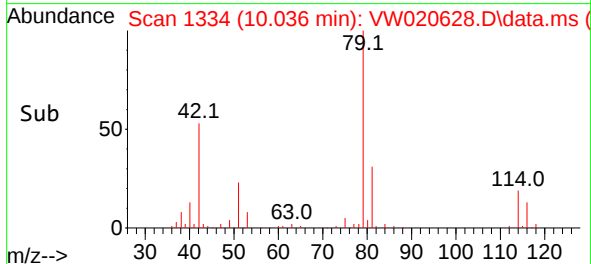
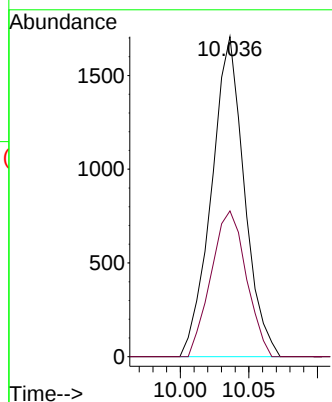
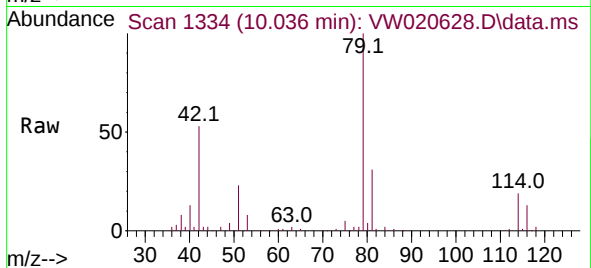




#39
cis-1,3-Dichloropropene
Concen: 0.592 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020628.D
Acq: 20 Oct 2021 00:25

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2846
Ion Ratio Lower Upper
75 100
77 45.6 22.4 41.6#



#42
Toluene
Concen: 1.410 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020628.D
Acq: 20 Oct 2021 00:25

Tgt Ion: 91 Resp: 19025
Ion Ratio Lower Upper
91 100
92 59.4 41.5 77.1

