

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020256.D
 Acq On : 30 Sep 2021 02:18
 Operator : SY/VA
 Sample : M3974-10
 Misc : 7.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 30 04:38:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

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

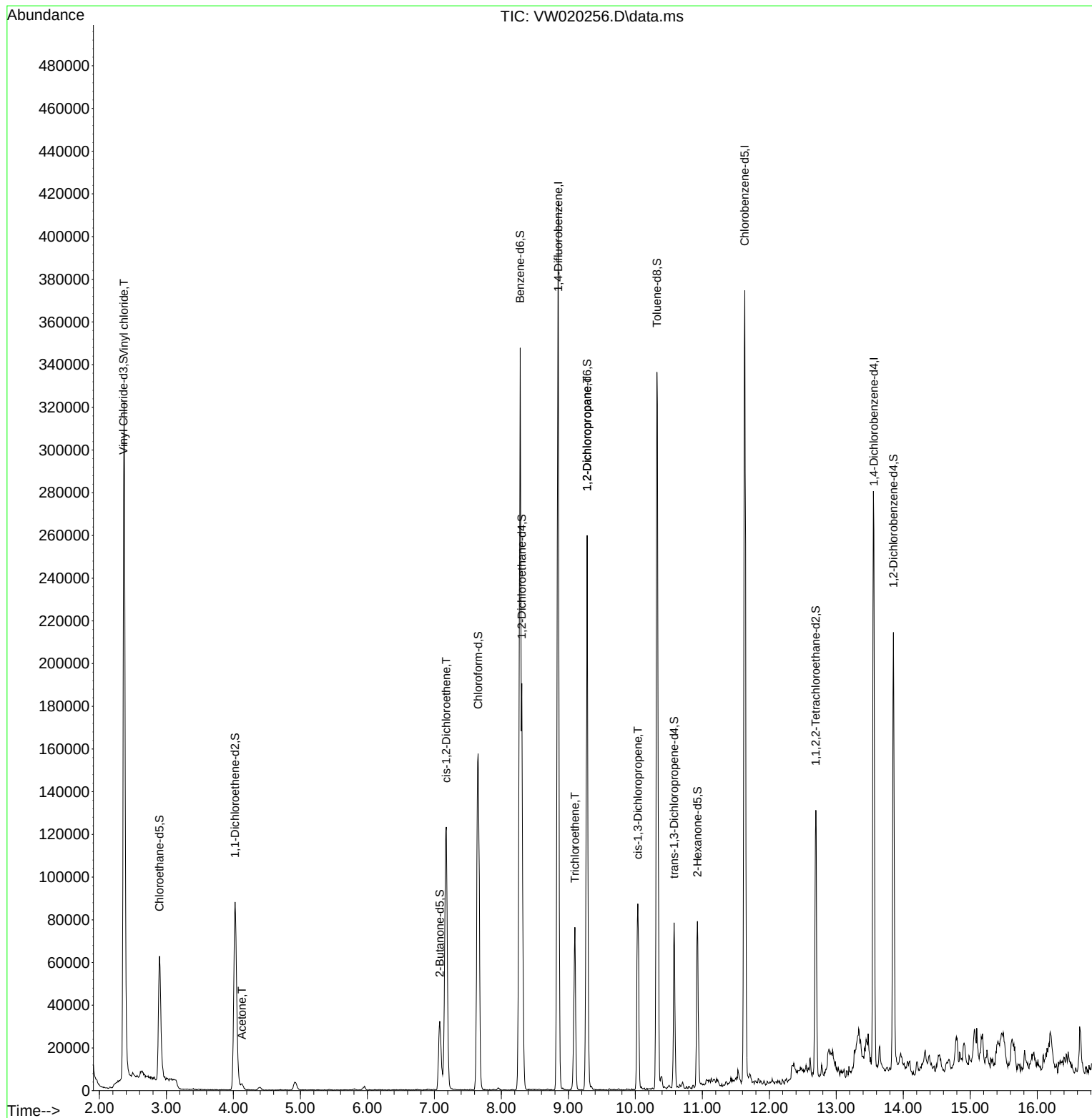
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	296517	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	221990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	72495	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	97956	16.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.600%
7) Chloroethane-d5	2.898	69	80458	17.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.440%
11) 1,1-Dichloroethene-d2	4.025	63	92998	9.792	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.160%#
21) 2-Butanone-d5	7.080	46	53035	56.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.320%
24) Chloroform-d	7.653	84	168194	18.036	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.160%
26) 1,2-Dichloroethane-d4	8.305	65	90865	18.104	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.400%
32) Benzene-d6	8.281	84	303858	21.455	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	9.281	67	94422	23.037	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.160%
41) Toluene-d8	10.323	98	231098	17.933	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.720%
43) trans-1,3-Dichloroprop...	10.579	79	37496	21.403	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.600%
47) 2-Hexanone-d5	10.927	63	27818	49.043	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	60628	19.176	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	53868	19.817	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.280%
Target Compounds						
					Qvalue	
5) Vinyl chloride	2.367	62	289717	51.376	ug/L	96
13) Acetone	4.129	43	4254	5.306	ug/L	94
20) cis-1,2-Dichloroethene	7.177	96	74253	17.625	ug/L	99
34) Trichloroethene	9.098	95	23447	6.538	ug/L	95
37) 1,2-Dichloropropane	9.281	63	11368	3.426	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	2742	0.560	ug/L #	77

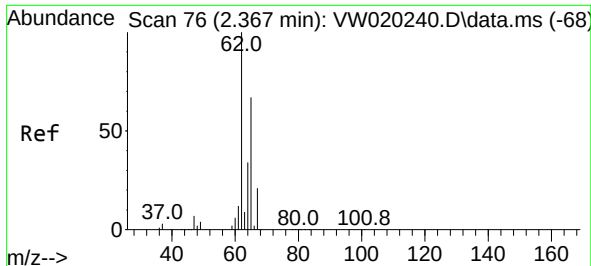
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Sep 30 02:06:51 2021
Response via : Initial Calibration

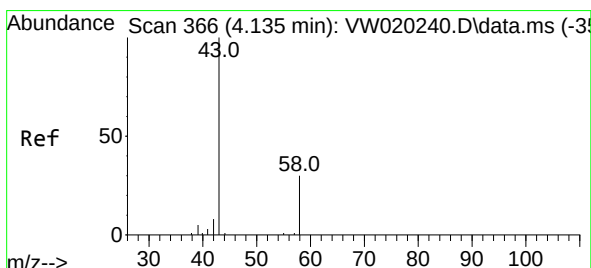
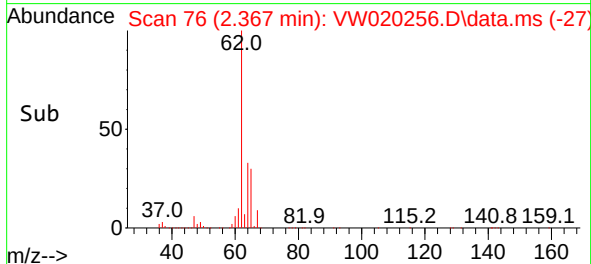
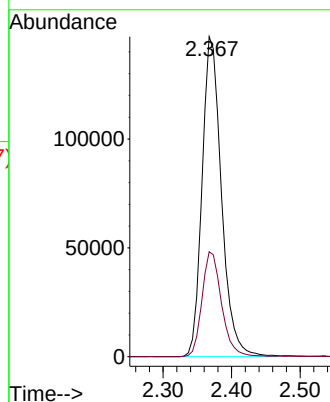
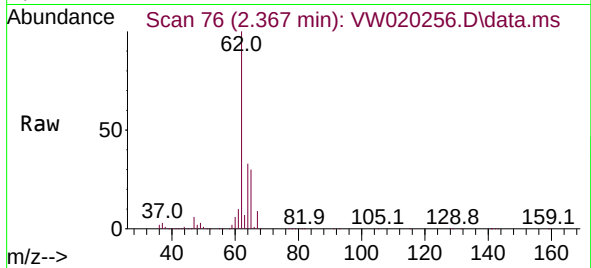




#5
 Vinyl chloride
 Concen: 51.376 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW020256.D
 Acq: 30 Sep 2021 02:18

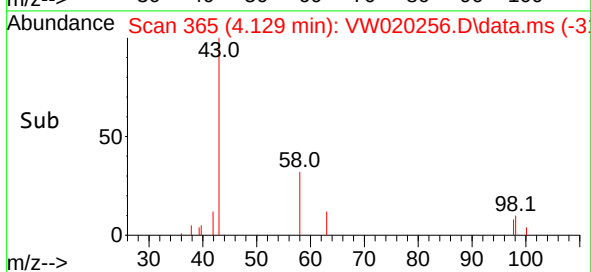
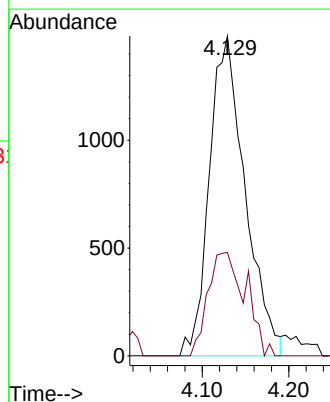
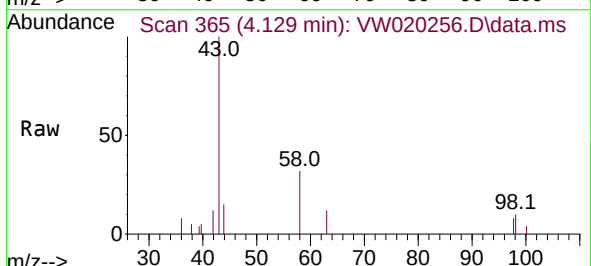
Instrument :
 MSVOA_W
 ClientSampled :

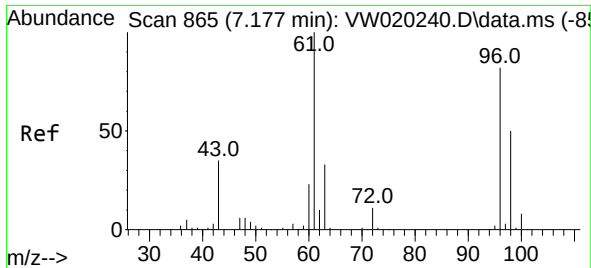
Tgt Ion: 62 Resp: 289717
 Ion Ratio Lower Upper
 62 100
 64 32.8 24.5 45.5



#13
 Acetone
 Concen: 5.306 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. -0.006 min
 Lab File: VW020256.D
 Acq: 30 Sep 2021 02:18

Tgt Ion: 43 Resp: 4254
 Ion Ratio Lower Upper
 43 100
 58 27.5 0.0 61.6

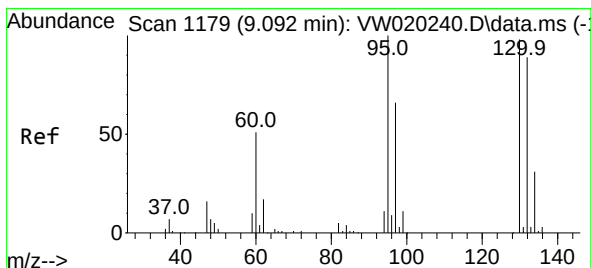
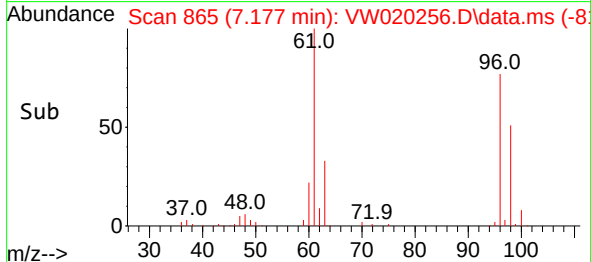
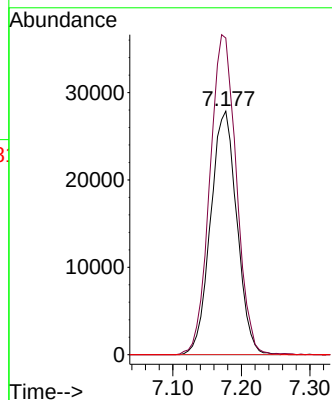
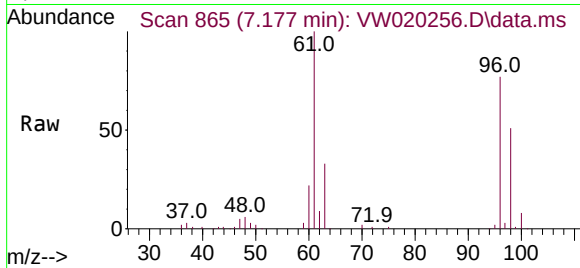




#20
cis-1,2-Dichloroethene
Concen: 17.625 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020256.D
Acq: 30 Sep 2021 02:18

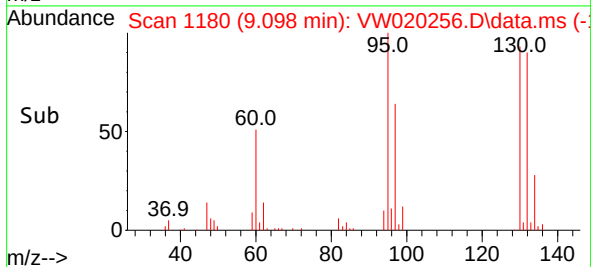
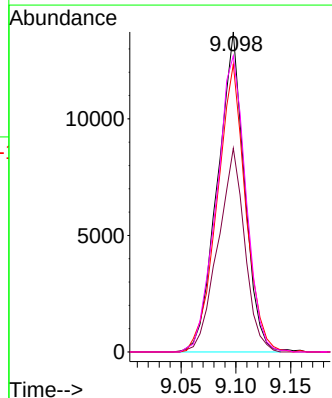
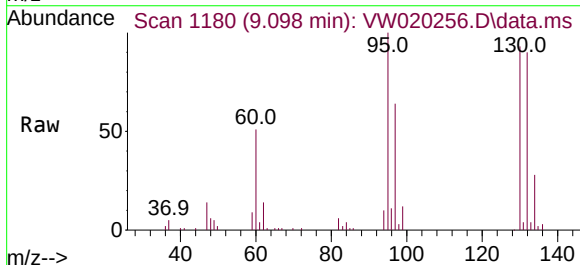
Instrument :
MSVOA_W
ClientSampled :

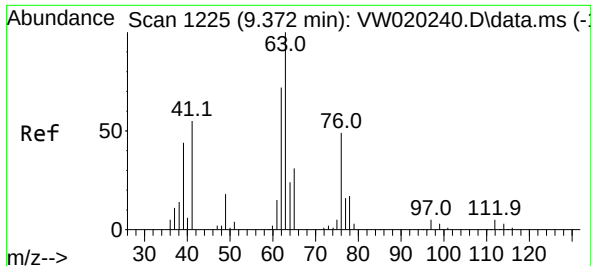
Tgt Ion: 96 Resp: 74253
Ion Ratio Lower Upper
96 100
61 130.0 89.9 167.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 6.538 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020256.D
Acq: 30 Sep 2021 02:18

Tgt Ion: 95 Resp: 23447
Ion Ratio Lower Upper
95 100
97 63.6 45.1 83.7
132 90.0 67.9 126.1
130 92.5 69.1 128.3

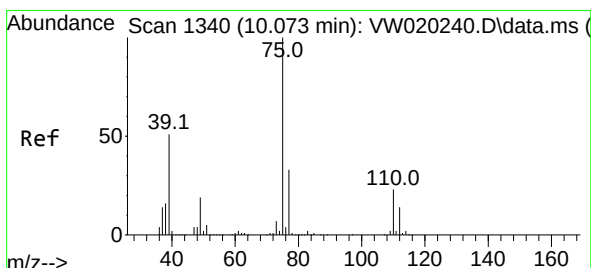
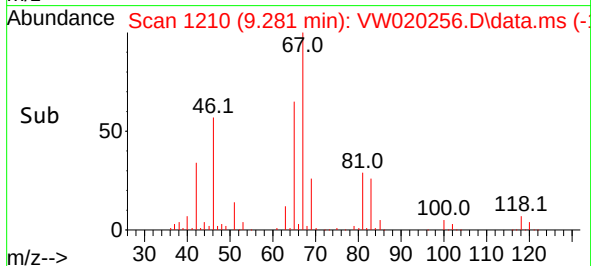
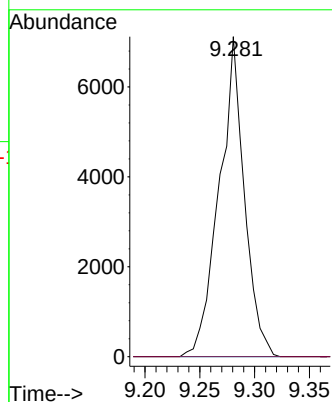
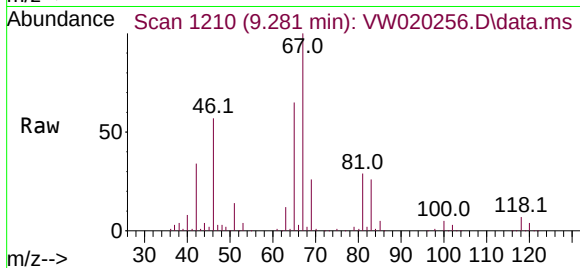




#37
1,2-Dichloropropane
Concen: 3.426 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020256.D
Acq: 30 Sep 2021 02:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 11368
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.560 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020256.D
Acq: 30 Sep 2021 02:18

Tgt Ion: 75 Resp: 2742
Ion Ratio Lower Upper
75 100
77 45.7 23.0 42.6#

