

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020385.D
 Acq On : 08 Oct 2021 01:48
 Operator : SY/VA
 Sample : M4070-12
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E9

Quant Time: Oct 08 07:40:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

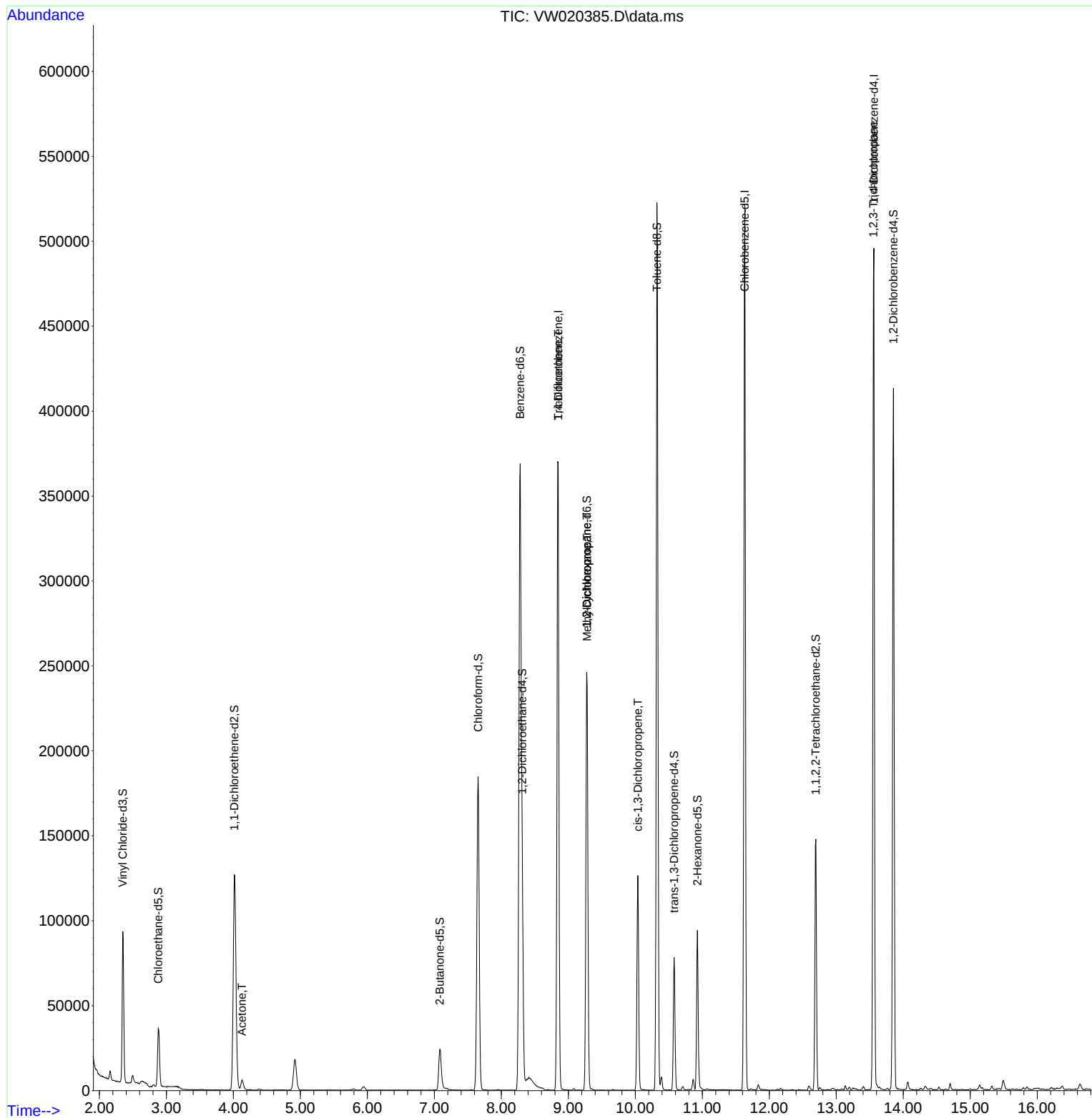
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	283923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	267517	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	117390	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82879	21.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.720%
7) Chloroethane-d5	2.879	69	37067	21.861	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.440%
11) 1,1-Dichloroethene-d2	4.013	63	127685	15.845	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.400%
21) 2-Butanone-d5	7.080	46	42599	42.854	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.700%
24) Chloroform-d	7.653	84	182715	22.412	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.640%
26) 1,2-Dichloroethane-d4	8.311	65	100084	22.432	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.720%
32) Benzene-d6	8.281	84	359816	22.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.840%
36) 1,2-Dichloropropane-d6	9.275	67	114633	22.313	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.240%
41) Toluene-d8	10.323	98	320462	21.844	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.360%
43) trans-1,3-Dichloroprop...	10.579	79	41434	19.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.280%
47) 2-Hexanone-d5	10.927	63	29045	40.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.800%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	73963	20.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	100730	24.505	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.000%
Target Compounds	Qvalue					
13) Acetone	4.129	43	10373	10.150	ug/L	99
34) Trichloroethene	8.848	95	9155	2.000	ug/L #	8
35) Methylcyclohexane	9.281	83	27116	3.397	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	12992	2.803	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3160	0.482	ug/L #	78
61) 1,2,3-Trichloropropane	13.554	75	16941	7.281	ug/L #	68

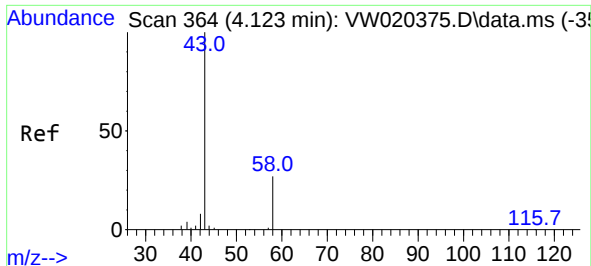
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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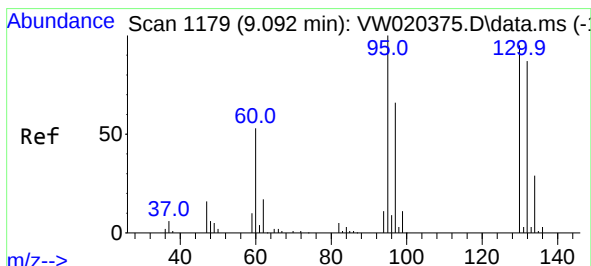
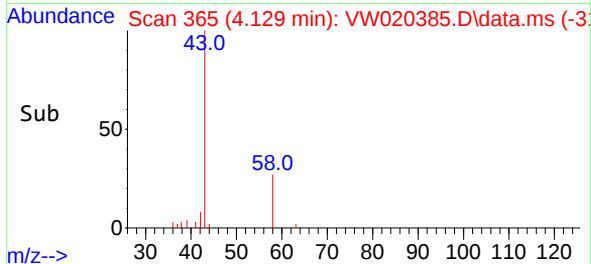
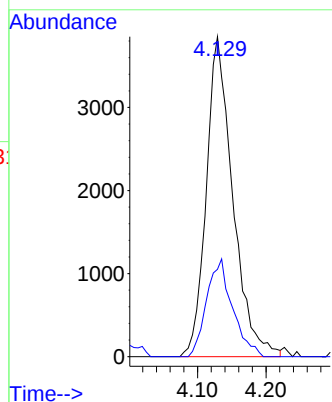
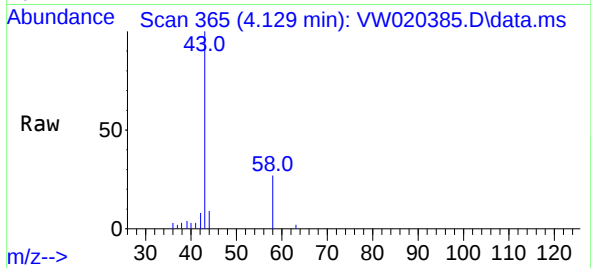




#13
Acetone
Concen: 10.150 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020385.D
Acq: 08 Oct 2021 01:48

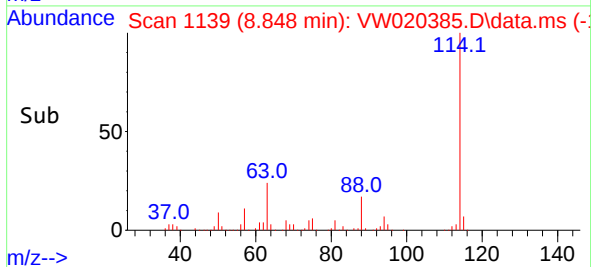
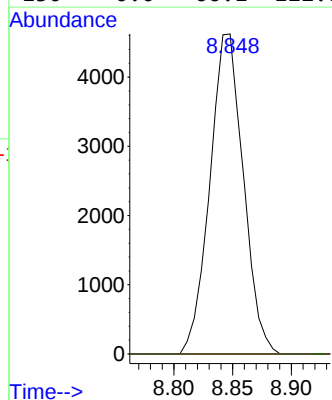
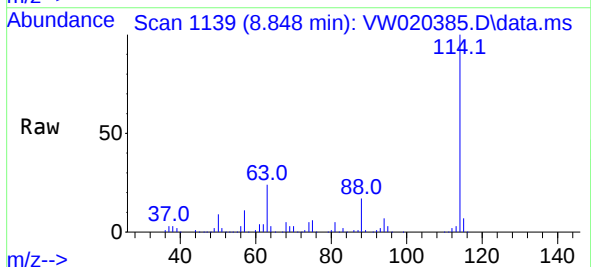
Instrument :
MSVOA_W
ClientSampled :
EW7E9

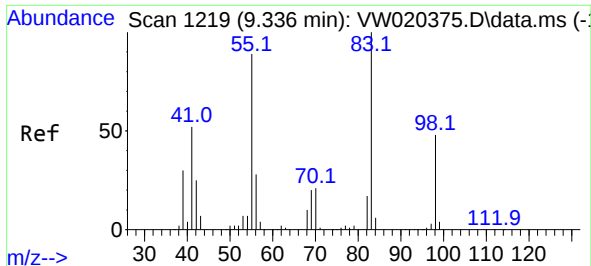
Tgt Ion: 43 Resp: 10373
Ion Ratio Lower Upper
43 100
58 29.7 0.0 58.4



#34
Trichloroethene
Concen: 2.000 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020385.D
Acq: 08 Oct 2021 01:48

Tgt Ion: 95 Resp: 9155
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#

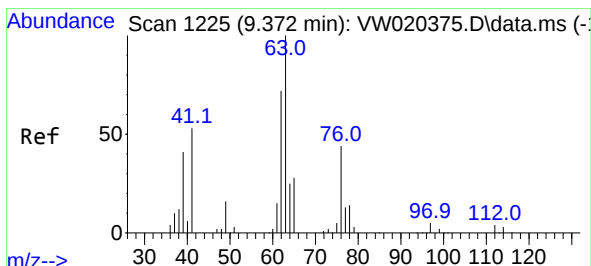
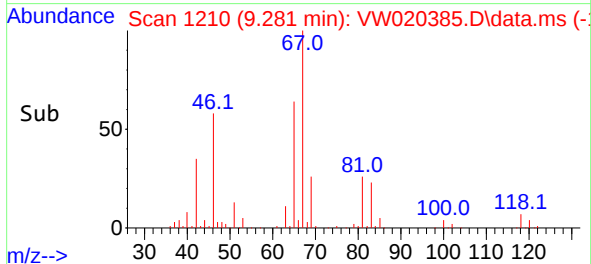
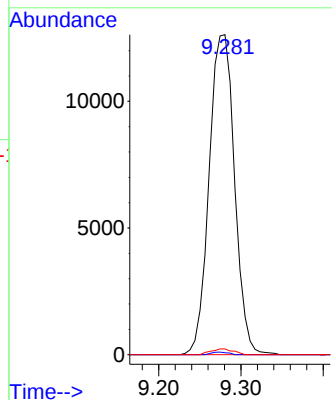
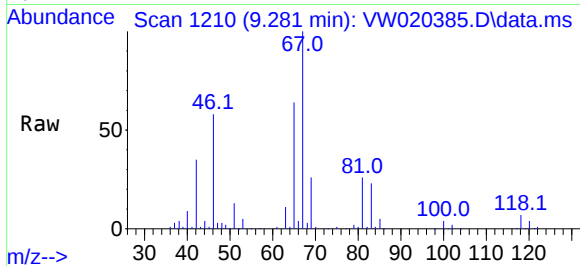




#35
Methylcyclohexane
Concen: 3.397 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020385.D
Acq: 08 Oct 2021 01:48

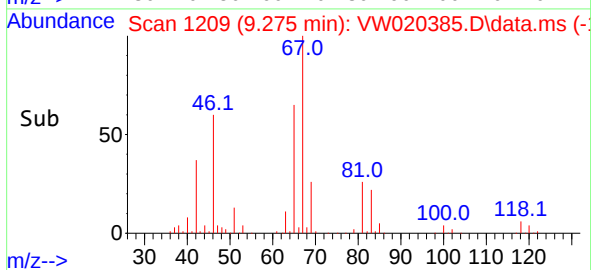
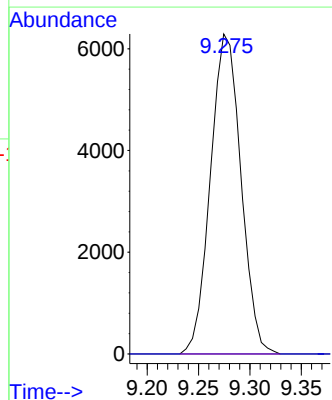
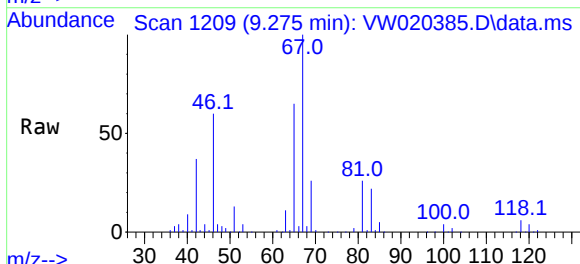
Instrument :
MSVOA_W
ClientSampleId :
EW7E9

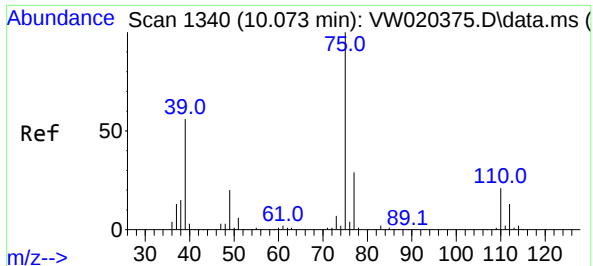
Tgt Ion: 83 Resp: 27116
Ion Ratio Lower Upper
83 100
55 0.5 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 2.803 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020385.D
Acq: 08 Oct 2021 01:48

Tgt Ion: 63 Resp: 12992
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

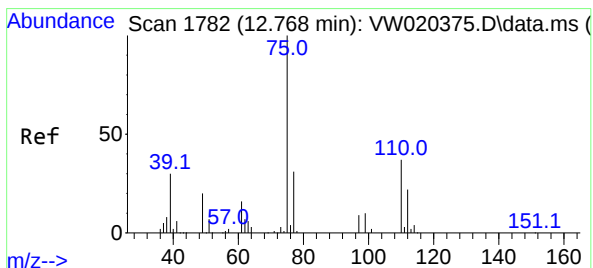
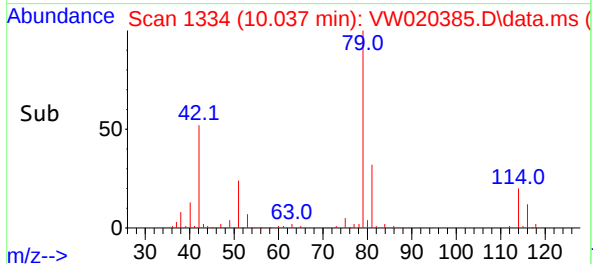
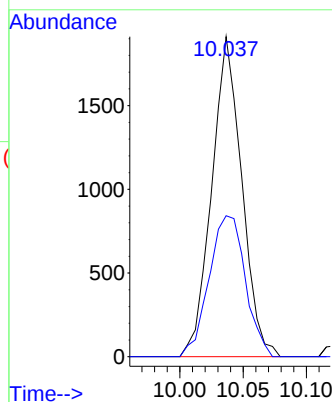
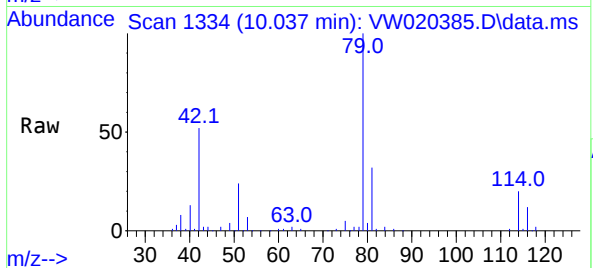




#39
cis-1,3-Dichloropropene
Concen: 0.482 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020385.D
Acq: 08 Oct 2021 01:48

Instrument :
MSVOA_W
ClientSampled :
EW7E9

Tgt Ion: 75 Resp: 3160
Ion Ratio Lower Upper
75 100
77 44.0 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 7.281 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020385.D
Acq: 08 Oct 2021 01:48

Tgt Ion: 75 Resp: 16941
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7
110 2.7 29.4 44.0#

