

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020386.D
 Acq On : 08 Oct 2021 02:12
 Operator : SY/VA
 Sample : M4070-13
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7F0

Quant Time: Oct 08 07:40:51 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)

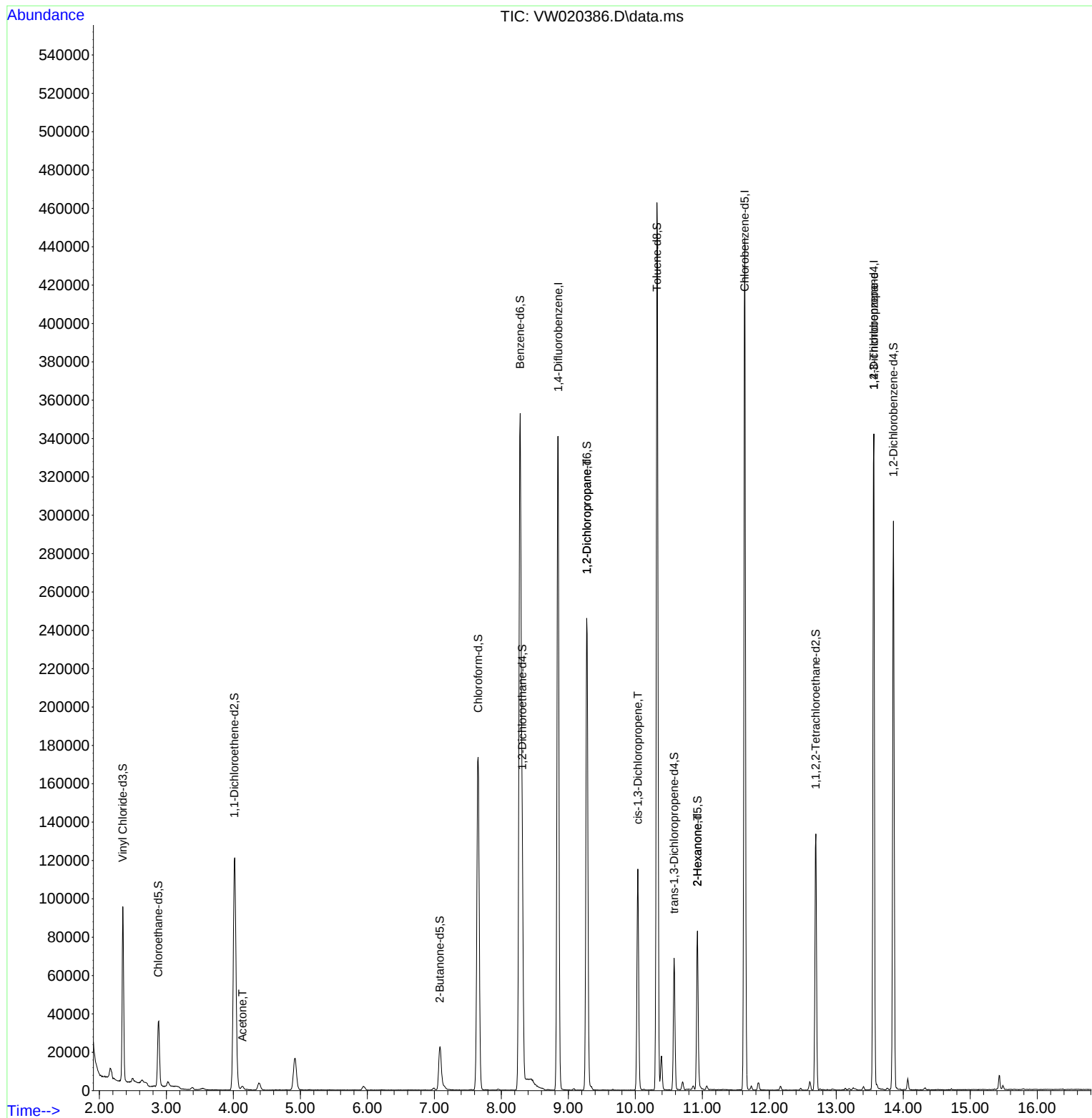
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	265533	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	224234	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	83633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82562	22.560	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.240%		
7) Chloroethane-d5	2.879	69	36181	22.817	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	91.280%		
11) 1,1-Dichloroethene-d2	4.013	63	121580	16.133	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.520%		
21) 2-Butanone-d5	7.080	46	40877	43.970	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.940%		
24) Chloroform-d	7.653	84	177199	23.241	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	92.960%		
26) 1,2-Dichloroethane-d4	8.311	65	96930	23.230	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.920%		
32) Benzene-d6	8.281	84	347795	25.617	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.480%		
36) 1,2-Dichloropropane-d6	9.275	67	113778	26.421	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	105.680%		
41) Toluene-d8	10.323	98	289787	23.566	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	94.280%		
43) trans-1,3-Dichloroprop...	10.579	79	35958	20.522	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.080%		
47) 2-Hexanone-d5	10.927	63	25987	43.661	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.320%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	67323	22.400	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.600%		
66) 1,2-Dichlorobenzene-d4	13.853	152	70943	24.224	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.880%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	3800	3.976	ug/L	97
37) 1,2-Dichloropropane	9.275	63	13273	3.417	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2770	0.504	ug/L #	67
48) 2-Hexanone	10.927	43	3830	2.474	ug/L #	69
61) 1,2,3-Trichloropropane	13.560	75	11460	6.913	ug/L #	67

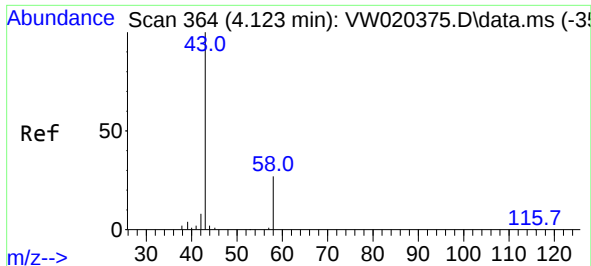
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 08 07:40:51 2021
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Quant Title : SFAM01.0
QLast Update : Fri Oct 08 07:38:51 2021
Response via : Initial Calibration

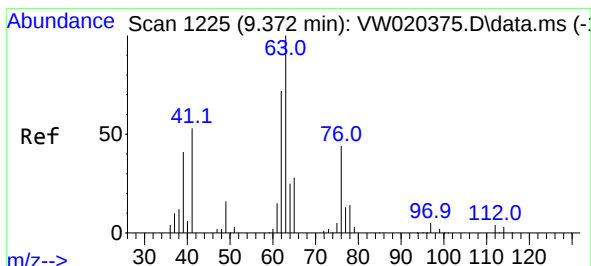
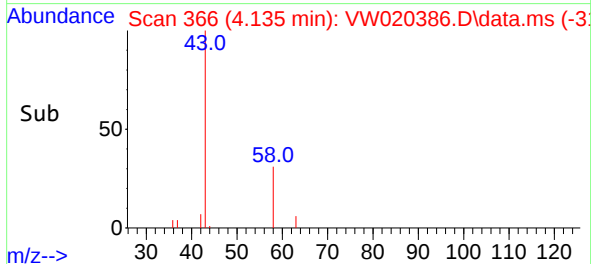
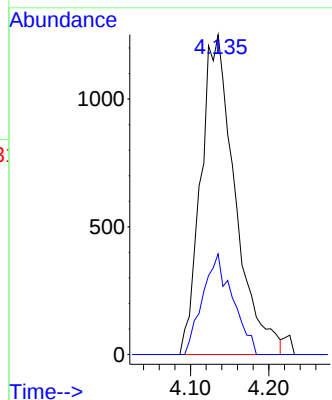
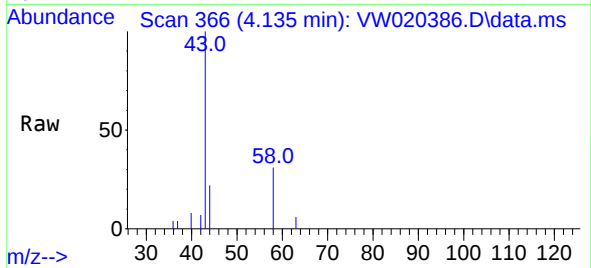




#13
Acetone
Concen: 3.976 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020386.D
Acq: 08 Oct 2021 02:12

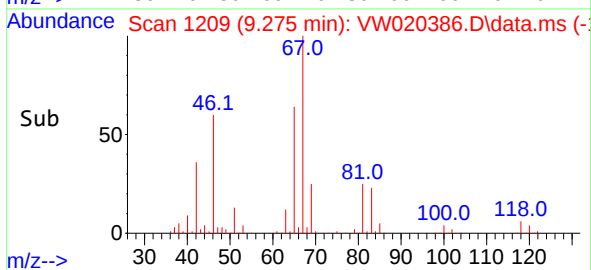
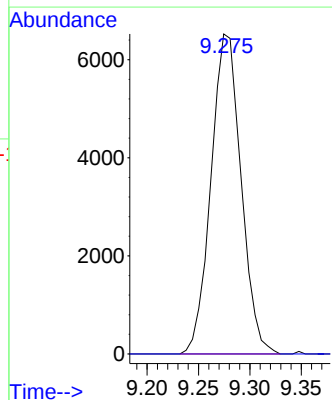
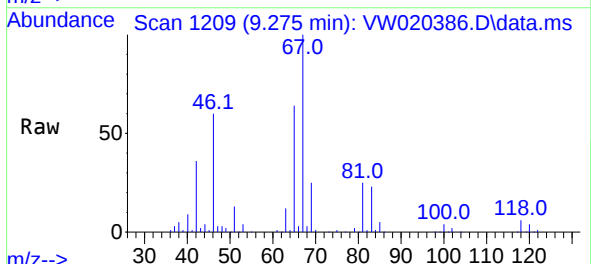
Instrument :
MSVOA_W
ClientSampled :
EW7F0

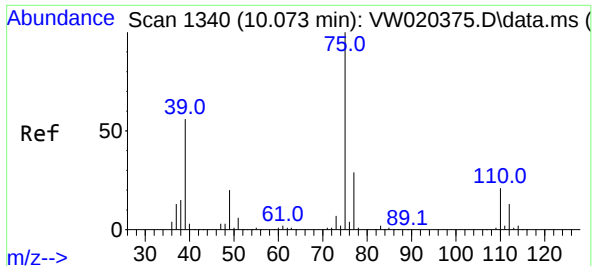
Tgt Ion: 43 Resp: 3800
Ion Ratio Lower Upper
43 100
58 27.7 0.0 58.4



#37
1,2-Dichloropropane
Concen: 3.417 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020386.D
Acq: 08 Oct 2021 02:12

Tgt Ion: 63 Resp: 13273
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

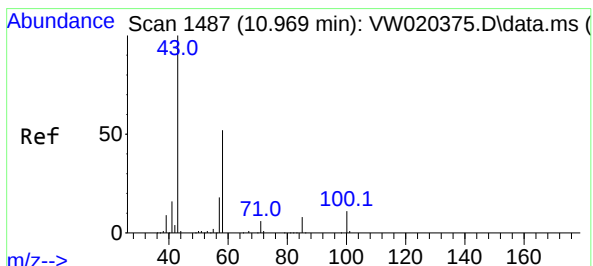
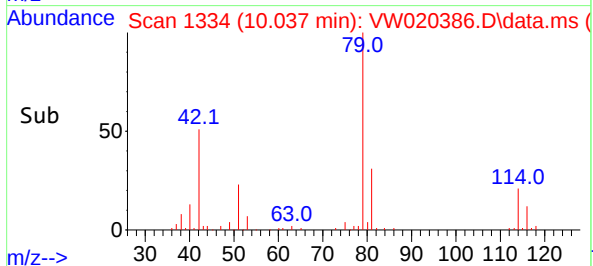
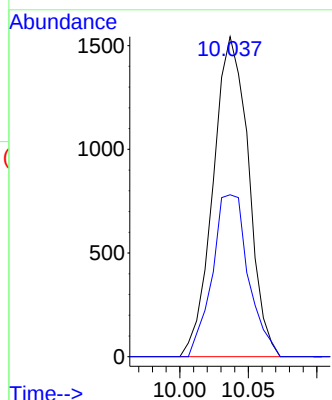
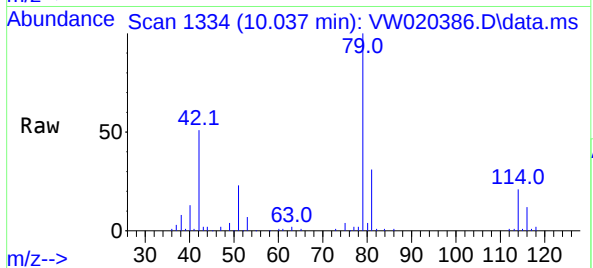




#39
cis-1,3-Dichloropropene
Concen: 0.504 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020386.D
Acq: 08 Oct 2021 02:12

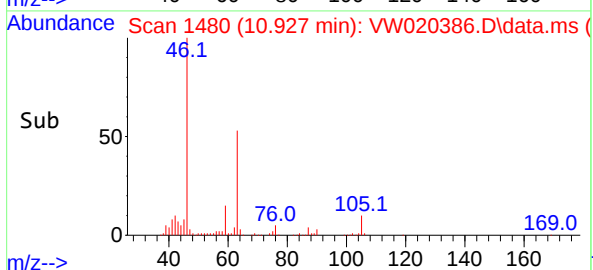
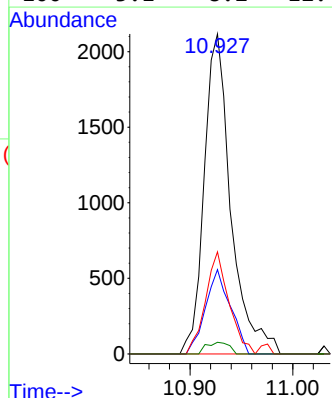
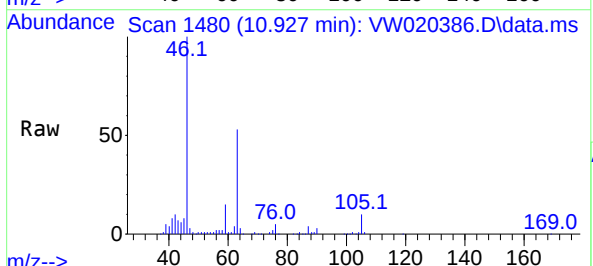
Instrument :
MSVOA_W
ClientSampled :
EW7F0

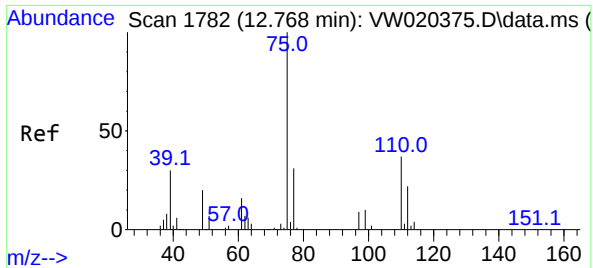
Tgt Ion: 75 Resp: 2770
Ion Ratio Lower Upper
75 100
77 50.6 22.4 41.6#



#48
2-Hexanone
Concen: 2.474 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020386.D
Acq: 08 Oct 2021 02:12

Tgt Ion: 43 Resp: 3830
Ion Ratio Lower Upper
43 100
58 24.6 39.5 59.3#
57 28.0 14.2 21.4#
100 3.1 8.2 12.4#





#61
1,2,3-Trichloropropane
Concen: 6.913 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.793 min
Lab File: VW020386.D
Acq: 08 Oct 2021 02:12

Instrument :
MSVOA_W
ClientSampleId :
EW7F0

Tgt Ion:	75	Resp:	11460
Ion	Ratio	Lower	Upper
75	100		
77	33.0	25.1	37.7
110	2.3	29.4	44.0#

