

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020391.D
 Acq On : 08 Oct 2021 04:12
 Operator : SY/VA
 Sample : M4103-06
 Misc : 4.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AC0

Quant Time: Oct 08 07:41:23 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)

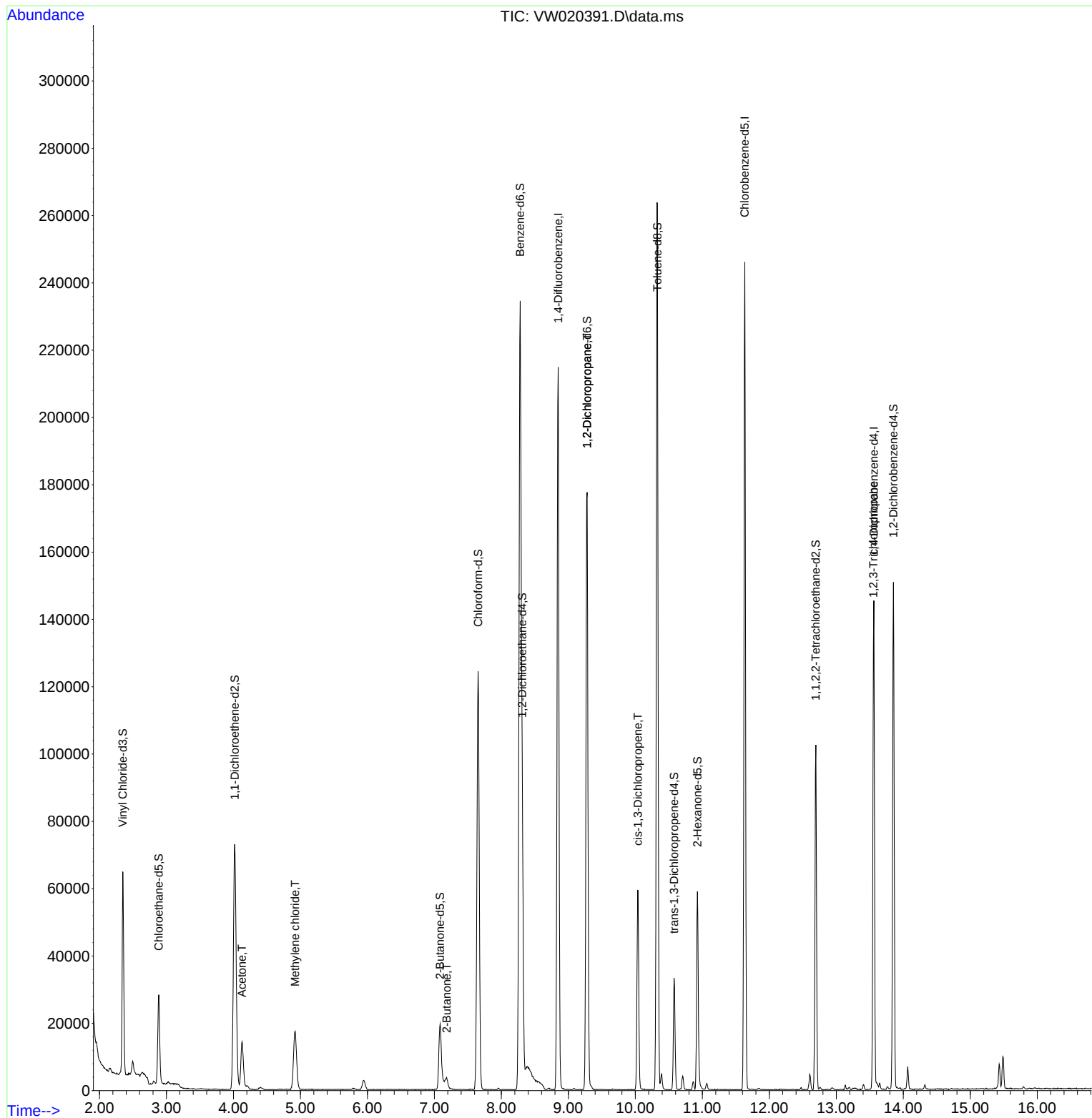
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	164556	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	123879	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	36793	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	55869	24.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.520%
7) Chloroethane-d5	2.885	69	27576	28.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.240%
11) 1,1-Dichloroethene-d2	4.019	63	74679	15.990	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.960%
21) 2-Butanone-d5	7.086	46	33983	58.985	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.980%
24) Chloroform-d	7.653	84	123152	26.064	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.240%
26) 1,2-Dichloroethane-d4	8.311	65	63977	24.741	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.960%
32) Benzene-d6	8.281	84	226326	30.175	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	120.680%
36) 1,2-Dichloropropane-d6	9.280	67	81397	34.214	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	136.840%#
41) Toluene-d8	10.329	98	167725	24.690	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.760%
43) trans-1,3-Dichloroprop...	10.579	79	17733	18.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.280%
47) 2-Hexanone-d5	10.926	63	17968	54.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.280%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	49801	29.993	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	36974	28.698	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.800%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	25572	43.175	ug/L	99
16) Methylene chloride	4.921	84	12756	4.341	ug/L	99
22) 2-Butanone	7.183	43	6669	9.158	ug/L	92
37) 1,2-Dichloropropane	9.280	63	9278	4.323	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1484	0.489	ug/L #	82
61) 1,2,3-Trichloropropane	13.554	75	4845	6.643	ug/L #	67

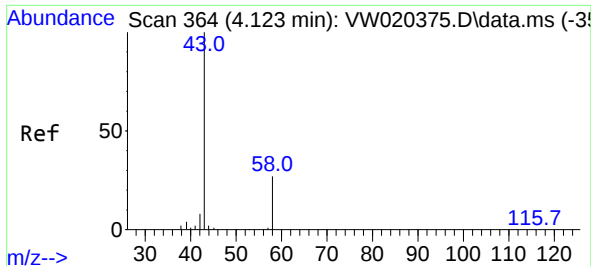
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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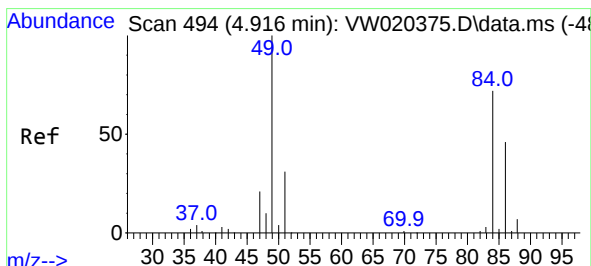
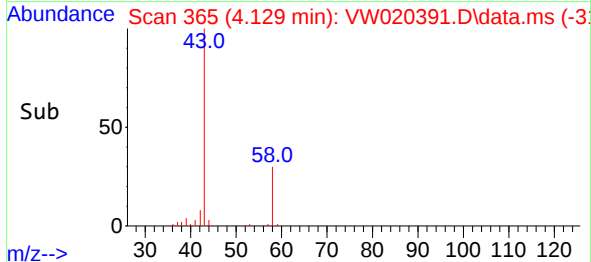
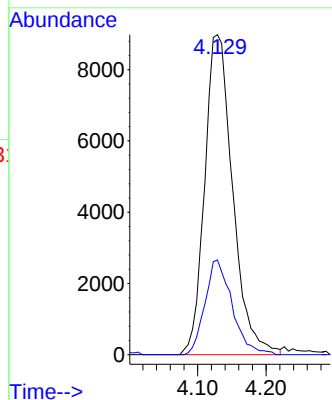
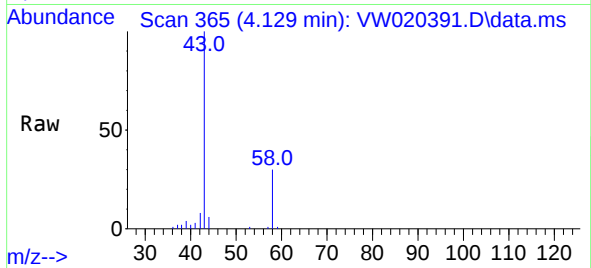




#13
Acetone
Concen: 43.175 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020391.D
Acq: 08 Oct 2021 04:12

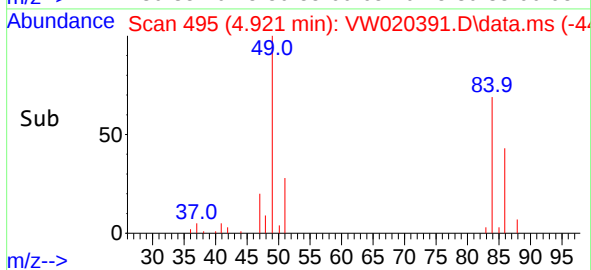
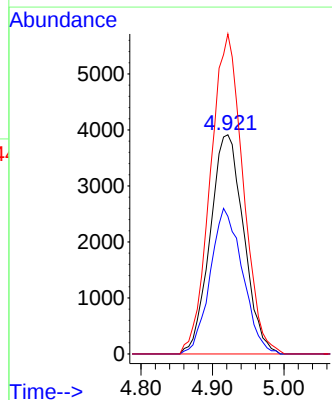
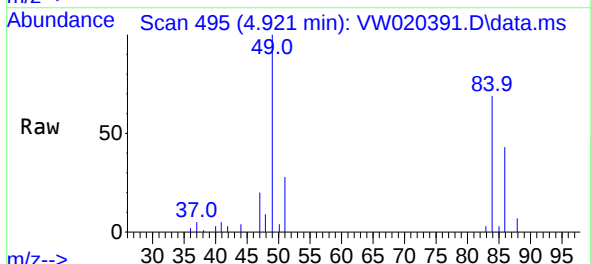
Instrument :
MSVOA_W
ClientSampleId :
C0AC0

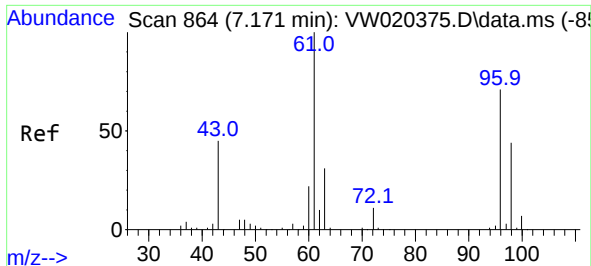
Tgt Ion: 43 Resp: 25572
Ion Ratio Lower Upper
43 100
58 28.7 0.0 58.4



#16
Methylene chloride
Concen: 4.341 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020391.D
Acq: 08 Oct 2021 04:12

Tgt Ion: 84 Resp: 12756
Ion Ratio Lower Upper
84 100
86 62.8 44.7 83.1
49 146.0 101.7 188.9

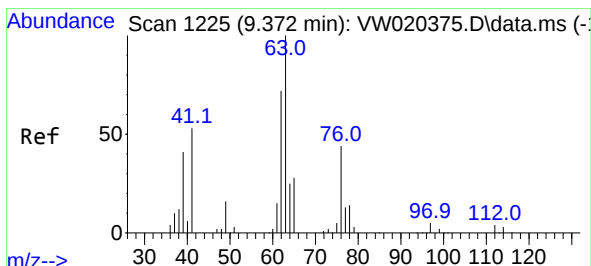
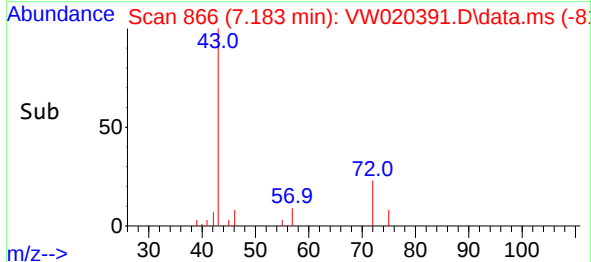
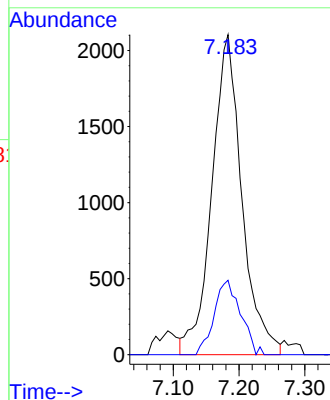
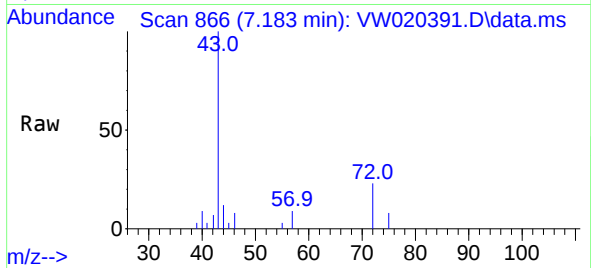




#22
2-Butanone
Concen: 9.158 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020391.D
Acq: 08 Oct 2021 04:12

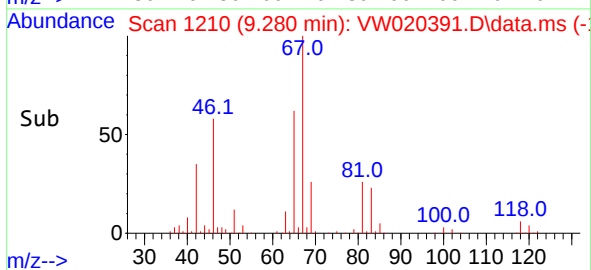
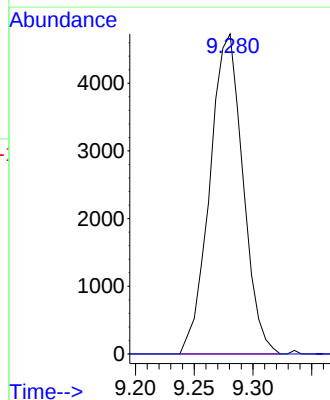
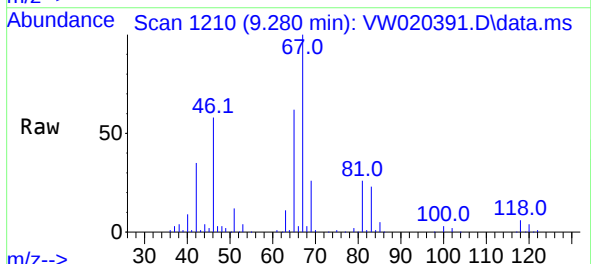
Instrument :
MSVOA_W
ClientSampled :
C0AC0

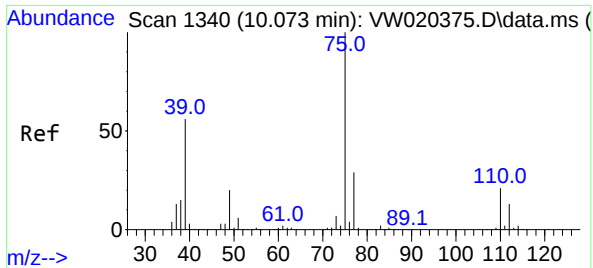
Tgt Ion: 43 Resp: 6669
Ion Ratio Lower Upper
43 100
72 20.2 12.2 36.6



#37
1,2-Dichloropropane
Concen: 4.323 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW020391.D
Acq: 08 Oct 2021 04:12

Tgt Ion: 63 Resp: 9278
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

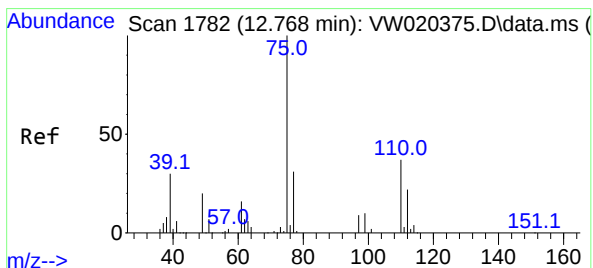
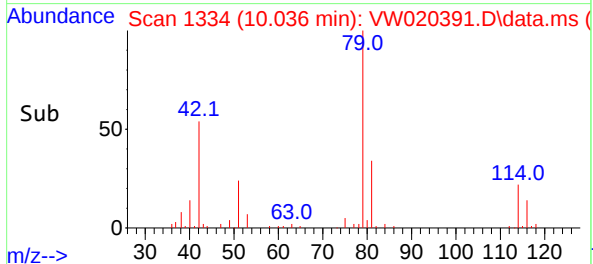
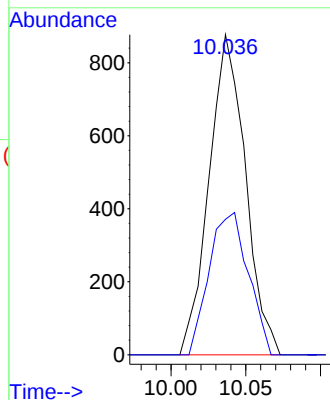
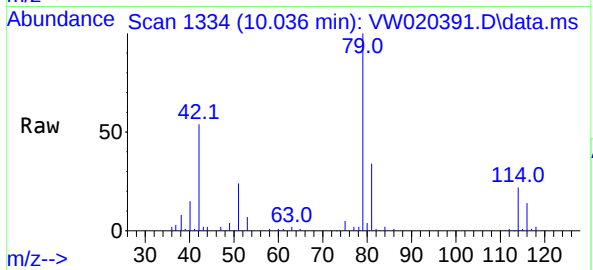




#39
cis-1,3-Dichloropropene
Concen: 0.489 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020391.D
Acq: 08 Oct 2021 04:12

Instrument :
MSVOA_W
ClientSampled :
C0AC0

Tgt Ion: 75 Resp: 1484
Ion Ratio Lower Upper
75 100
77 42.3 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 6.643 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020391.D
Acq: 08 Oct 2021 04:12

Tgt Ion: 75 Resp: 4845
Ion Ratio Lower Upper
75 100
77 33.7 25.1 37.7
110 2.9 29.4 44.0#

