

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020364.D
 Acq On : 07 Oct 2021 14:04
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:58:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

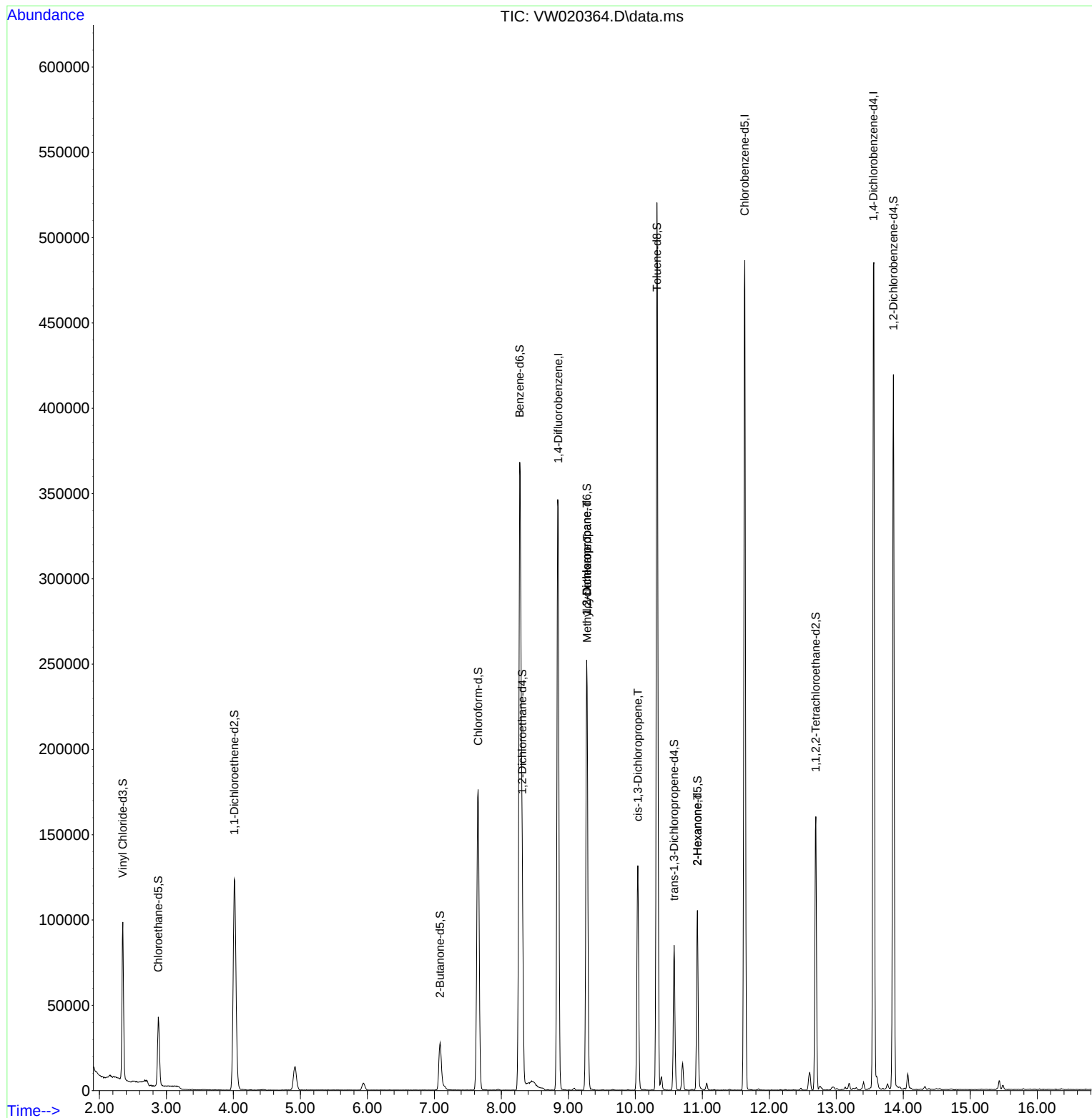
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	269103	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	255961	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119929	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	87752	23.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.640%
7) Chloroethane-d5	2.879	69	42902	26.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.800%
11) 1,1-Dichloroethene-d2	4.013	63	126788	16.600	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.400%
21) 2-Butanone-d5	7.086	46	49186	52.206	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.420%
24) Chloroform-d	7.653	84	177375	22.955	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.840%
26) 1,2-Dichloroethane-d4	8.311	65	103250	24.416	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.680%
32) Benzene-d6	8.275	84	358714	23.146	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	9.274	67	114480	23.289	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.160%
41) Toluene-d8	10.323	98	317652	22.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	10.579	79	45236	22.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.480%
47) 2-Hexanone-d5	10.927	63	33775	49.712	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.420%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	79352	23.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	102613	24.434	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.720%
Target Compounds						Qvalue
35) Methylcyclohexane	9.281	83	26565	3.478	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	13500	3.044	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	3322	0.530	ug/L #	66
48) 2-Hexanone	10.927	43	4503	2.548	ug/L #	69

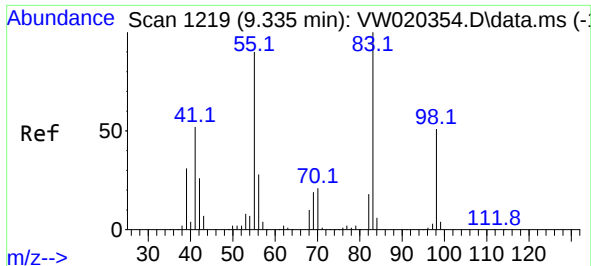
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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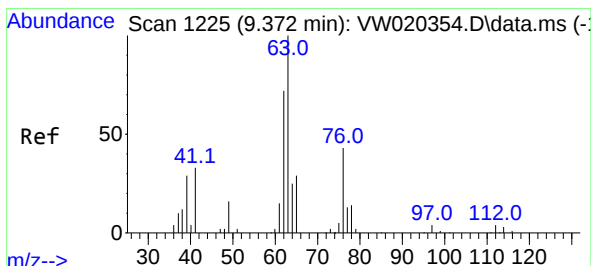
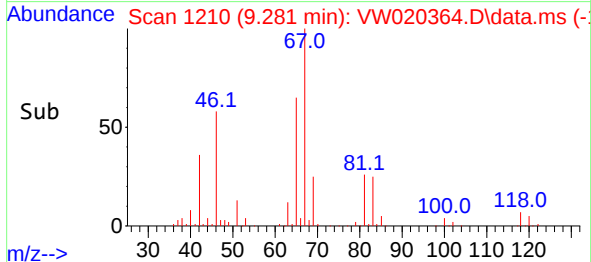
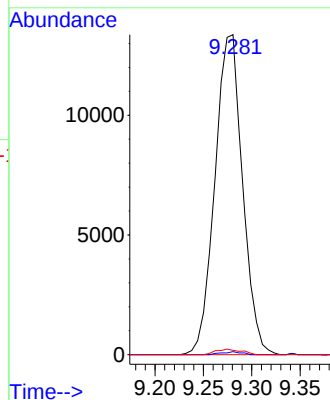
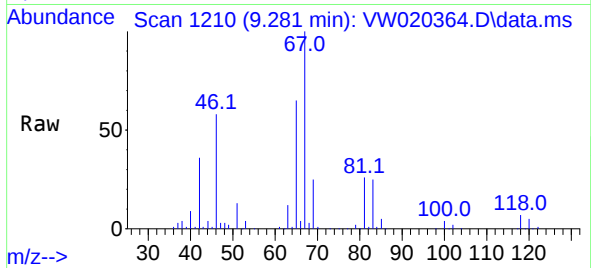




#35
Methylcyclohexane
Concen: 3.478 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW020364.D
Acq: 07 Oct 2021 14:04

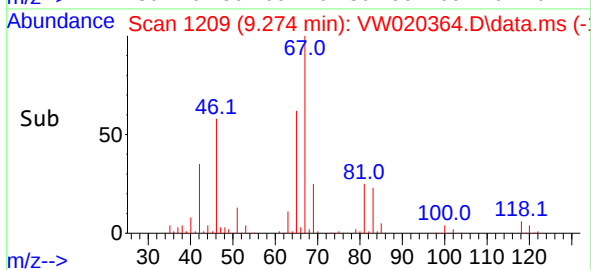
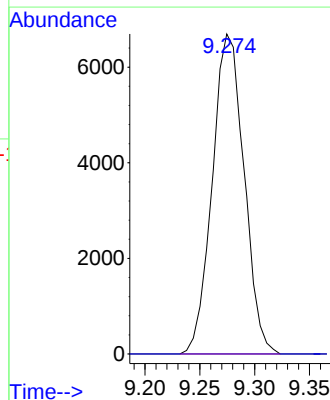
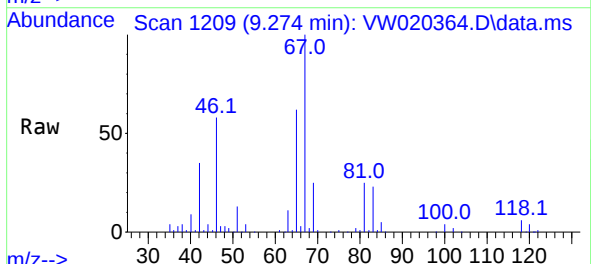
Instrument :
MSVOA_W
ClientSampleId :

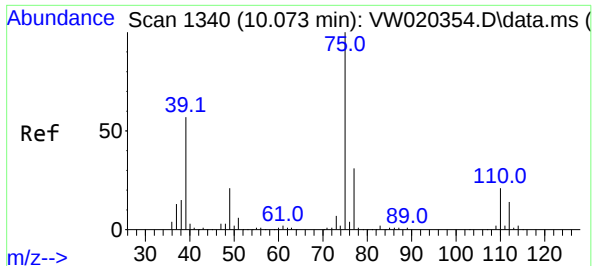
Tgt Ion: 83 Resp: 26565
Ion Ratio Lower Upper
83 100
55 0.7 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.044 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020364.D
Acq: 07 Oct 2021 14:04

Tgt Ion: 63 Resp: 13500
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

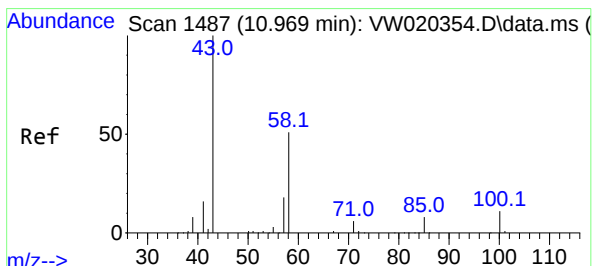
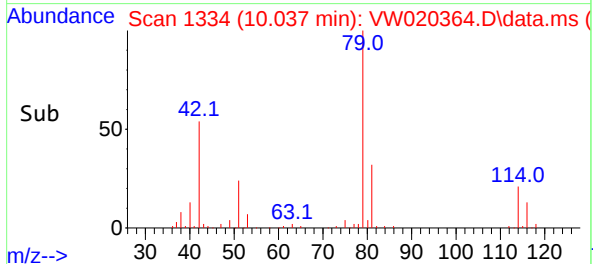
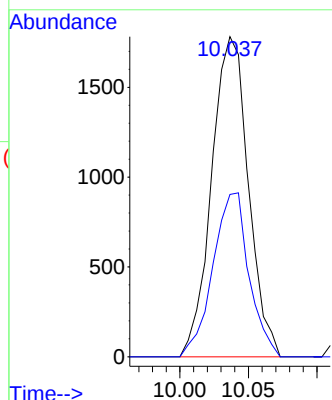
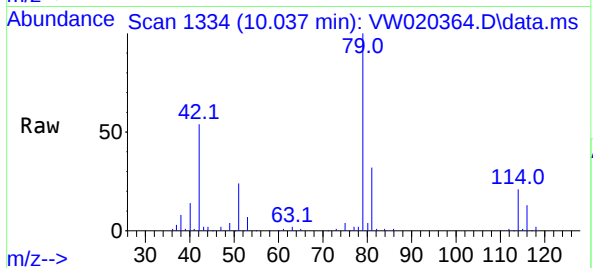




#39
cis-1,3-Dichloropropene
Concen: 0.530 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020364.D
Acq: 07 Oct 2021 14:04

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 3322
Ion Ratio Lower Upper
75 100
77 50.7 22.4 41.6#



#48
2-Hexanone
Concen: 2.548 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020364.D
Acq: 07 Oct 2021 14:04

Tgt Ion: 43 Resp: 4503
Ion Ratio Lower Upper
43 100
58 24.8 39.5 59.3#
57 26.9 14.2 21.4#
100 0.0 8.2 12.4#

