

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020614.D
 Acq On : 19 Oct 2021 17:07
 Operator : SY/VA
 Sample : M4263-02
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:40:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

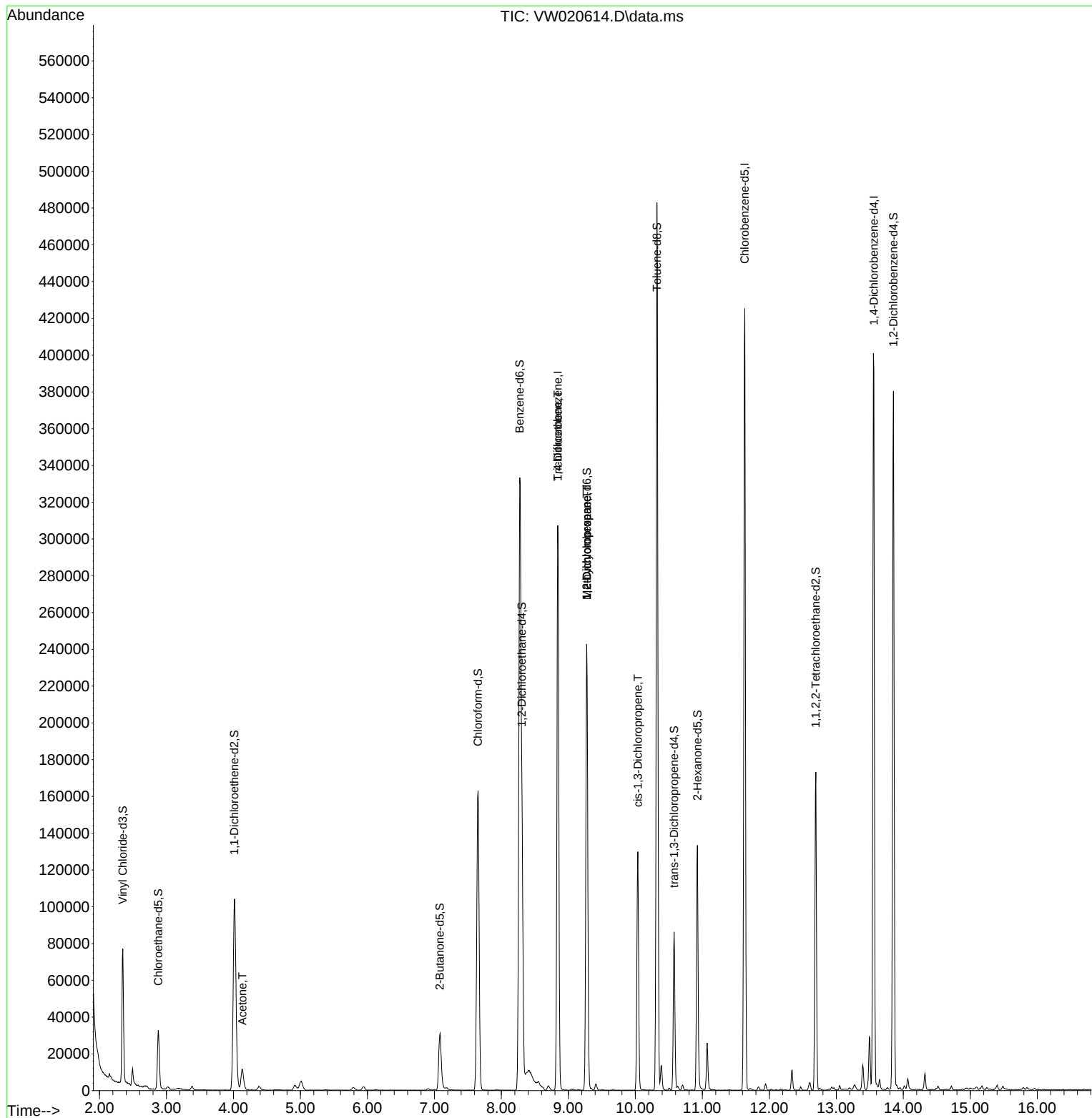
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	230812	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	216918	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	97912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	69062	20.563	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
7) Chloroethane-d5	2.879	69	33503	18.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.520%
11) 1,1-Dichloroethene-d2	4.013	63	107652	15.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.560%
21) 2-Butanone-d5	7.080	46	54165	52.993	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.980%
24) Chloroform-d	7.653	84	164840	22.405	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	8.305	65	103071	24.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.120%
32) Benzene-d6	8.274	84	324846	22.767	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.080%
36) 1,2-Dichloropropane-d6	9.274	67	107807	23.183	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.720%
41) Toluene-d8	10.323	98	290418	22.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.720%
43) trans-1,3-Dichloroprop...	10.579	79	45146	23.890	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.560%
47) 2-Hexanone-d5	10.926	63	41020	57.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.680%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	84673	24.088	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	89056	23.251	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%
Target Compounds					Qvalue	
13) Acetone	4.135	43	20821	22.188	ug/L	97
34) Trichloroethene	8.841	95	7636	2.006	ug/L #	8
35) Methylcyclohexane	9.274	83	25277	3.881	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12630	3.157	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	3177	0.576	ug/L #	80

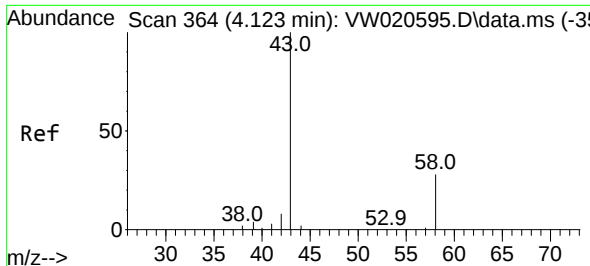
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 01:35:36 2021
Response via : Initial Calibration

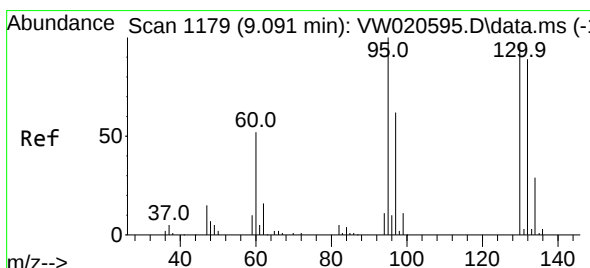
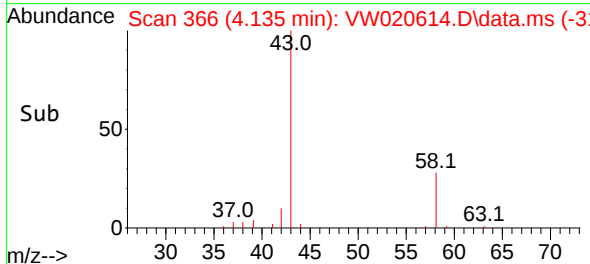
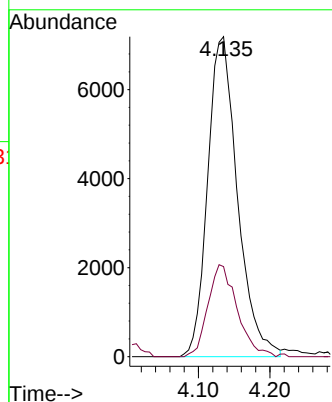
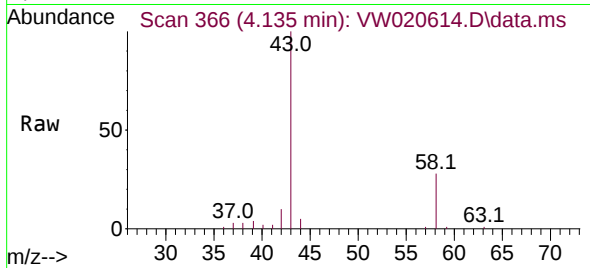




#13
Acetone
Concen: 22.188 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW020614.D
Acq: 19 Oct 2021 17:07

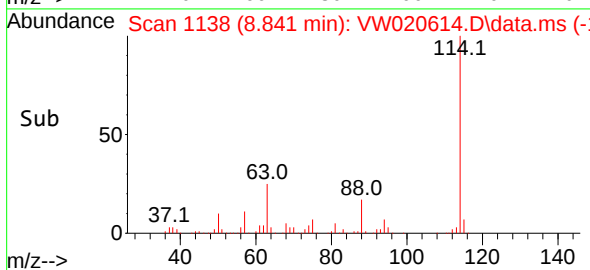
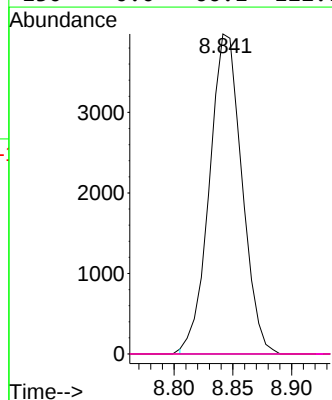
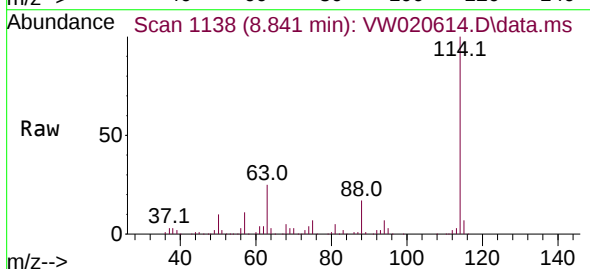
Instrument :
MSVOA_W
ClientSampled :

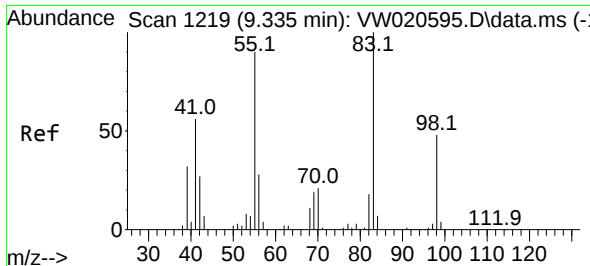
Tgt Ion: 43 Resp: 20821
Ion Ratio Lower Upper
43 100
58 27.5 0.0 58.4



#34
Trichloroethene
Concen: 2.006 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020614.D
Acq: 19 Oct 2021 17:07

Tgt Ion: 95 Resp: 7636
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#

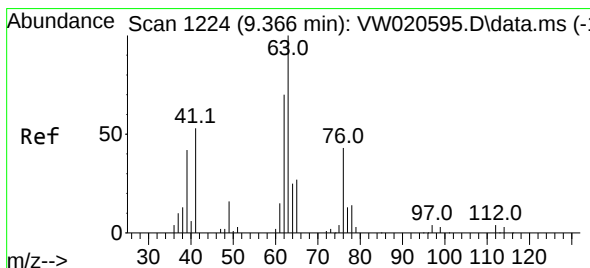
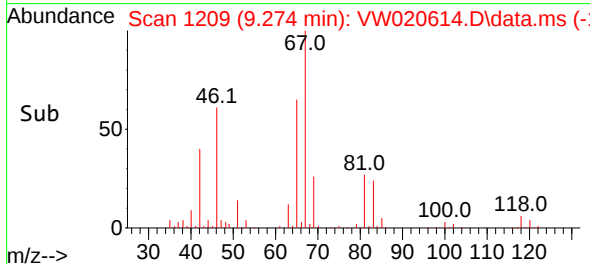
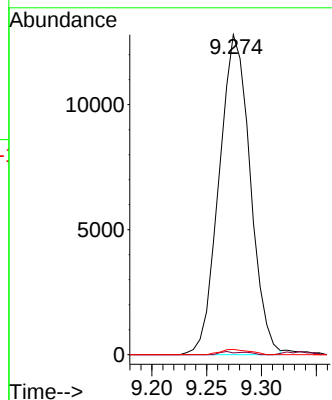
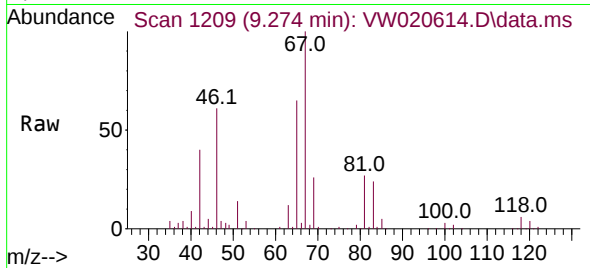




#35
Methylcyclohexane
Concen: 3.881 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020614.D
Acq: 19 Oct 2021 17:07

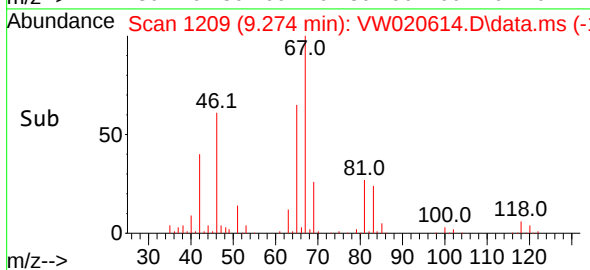
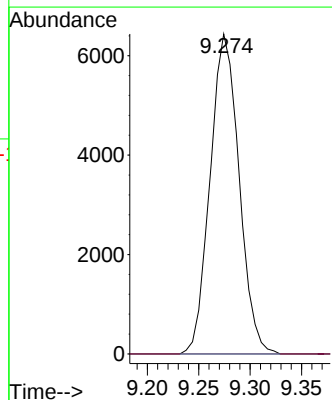
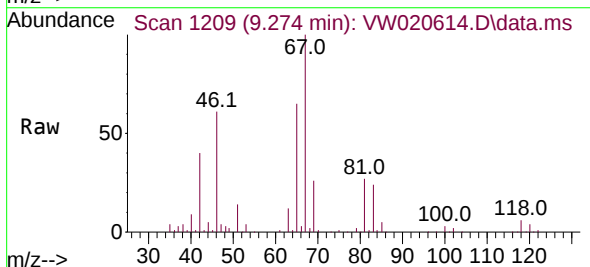
Instrument :
MSVOA_W
ClientSampled :

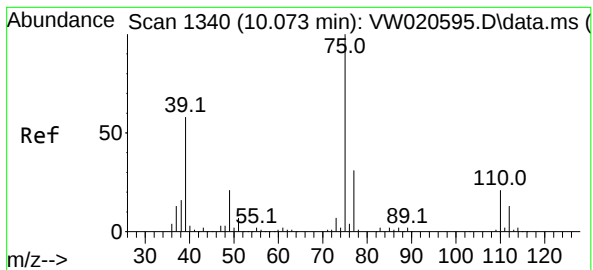
Tgt Ion: 83 Resp: 25277
Ion Ratio Lower Upper
83 100
55 0.4 69.7 104.5#
98 1.6 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.157 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020614.D
Acq: 19 Oct 2021 17:07

Tgt Ion: 63 Resp: 12630
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#





#39
 cis-1,3-Dichloropropene
 Concen: 0.576 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020614.D
 Acq: 19 Oct 2021 17:07

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3177
 Ion Ratio Lower Upper
 75 100
 77 43.3 22.4 41.6#

