

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020590.D
 Acq On : 19 Oct 2021 03:03
 Operator : SY/VA
 Sample : M4212-10
 Misc : 3.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:54:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

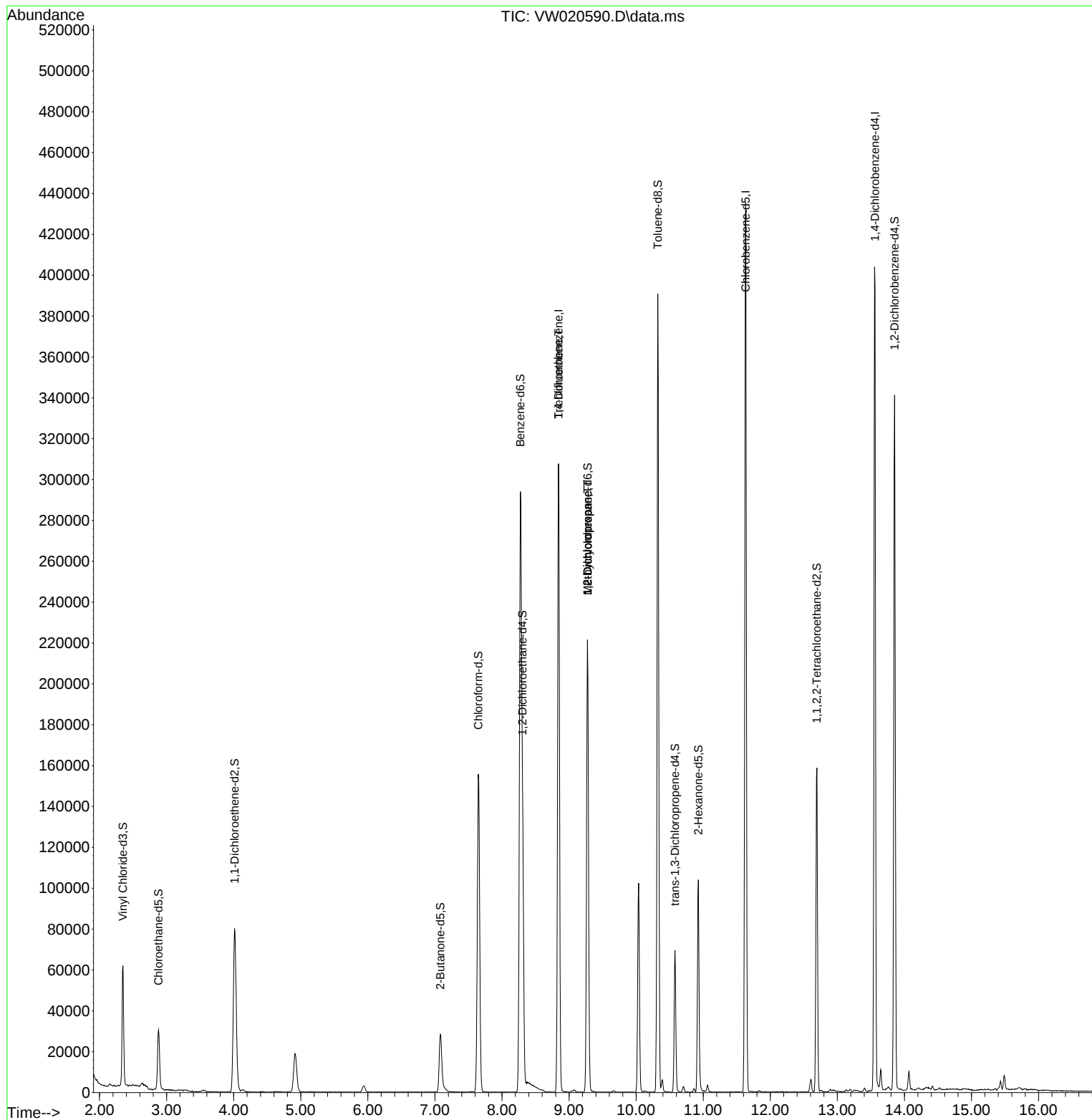
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	232411	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	224006	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	97374	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	56478	16.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.800%
7) Chloroethane-d5	2.879	69	32042	17.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.760%
11) 1,1-Dichloroethene-d2	4.013	63	84431	12.184	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.720%
21) 2-Butanone-d5	7.080	46	49964	48.546	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.100%
24) Chloroform-d	7.647	84	154822	20.898	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.600%
26) 1,2-Dichloroethane-d4	8.305	65	95282	22.519	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.080%
32) Benzene-d6	8.275	84	284171	19.286	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.160%
36) 1,2-Dichloropropane-d6	9.274	67	99010	20.617	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.480%
41) Toluene-d8	10.323	98	236283	17.872	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.480%
43) trans-1,3-Dichloroprop...	10.579	79	36487	18.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.800%
47) 2-Hexanone-d5	10.927	63	31990	43.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.600%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	78886	21.732	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	81242	21.328	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.320%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	7479	1.903	ug/L #	8
35) Methylcyclohexane	9.274	83	23751	3.531	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11695	2.830	ug/L #	87

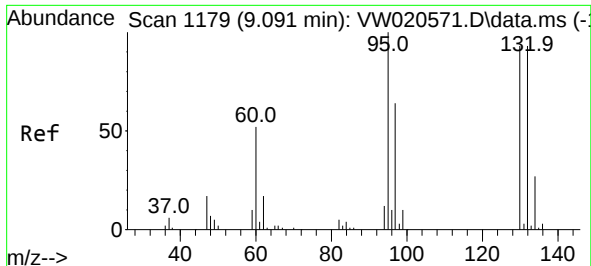
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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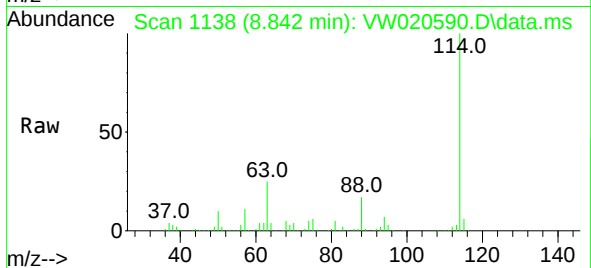
Quant Time: Oct 19 07:54:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
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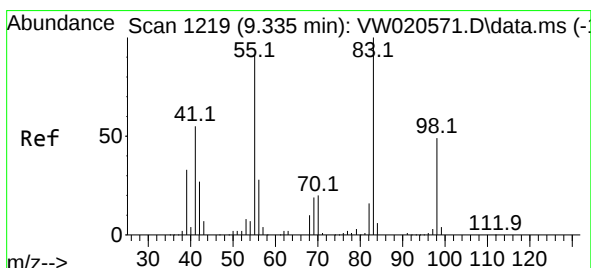
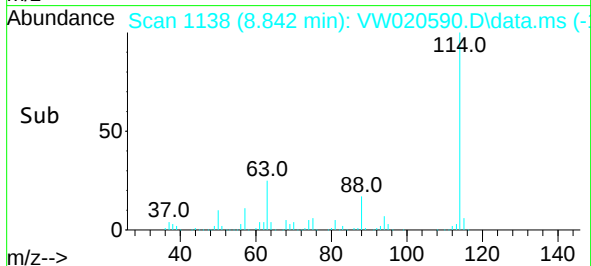
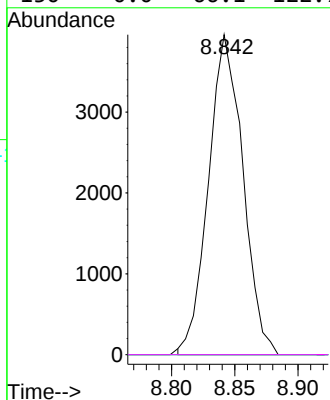
#34
Trichloroethene
Concen: 1.903 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020590.D
Acq: 19 Oct 2021 03:03

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 7479

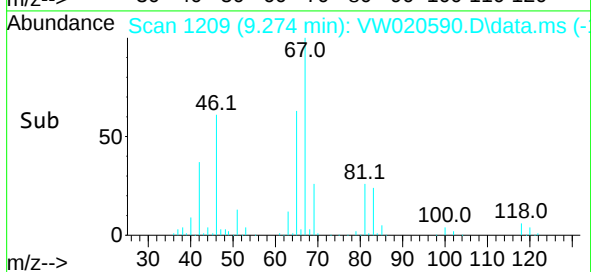
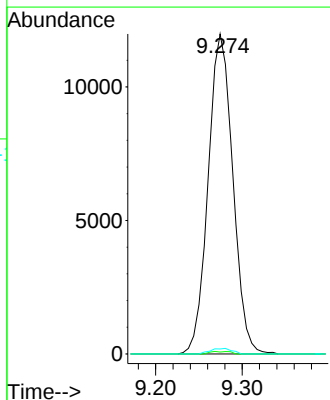
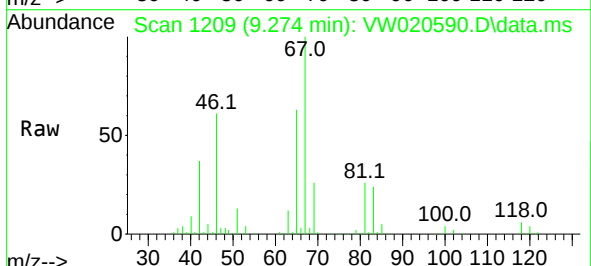
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

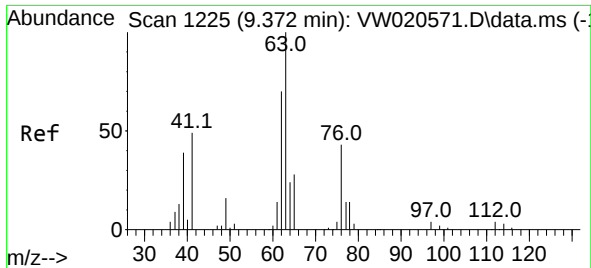


#35
Methylcyclohexane
Concen: 3.531 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020590.D
Acq: 19 Oct 2021 03:03

Tgt Ion: 83 Resp: 23751

Ion	Ratio	Lower	Upper
83	100		
55	0.3	69.7	104.5#
98	1.5	38.2	57.2#





#37

1,2-Dichloropropane

Concen: 2.830 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.097 min

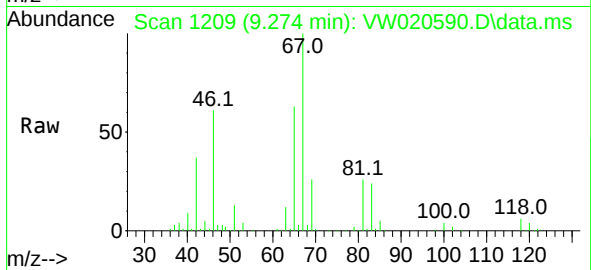
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Tgt Ion: 63 Resp: 11695

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

