

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
 Data File : VW022035.D
 Acq On : 02 Feb 2022 16:49
 Operator : SY/VA
 Sample : N1363-03
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLY9

Quant Time: Feb 03 00:44:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 03 00:41:48 2022
 Response via : Initial Calibration

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

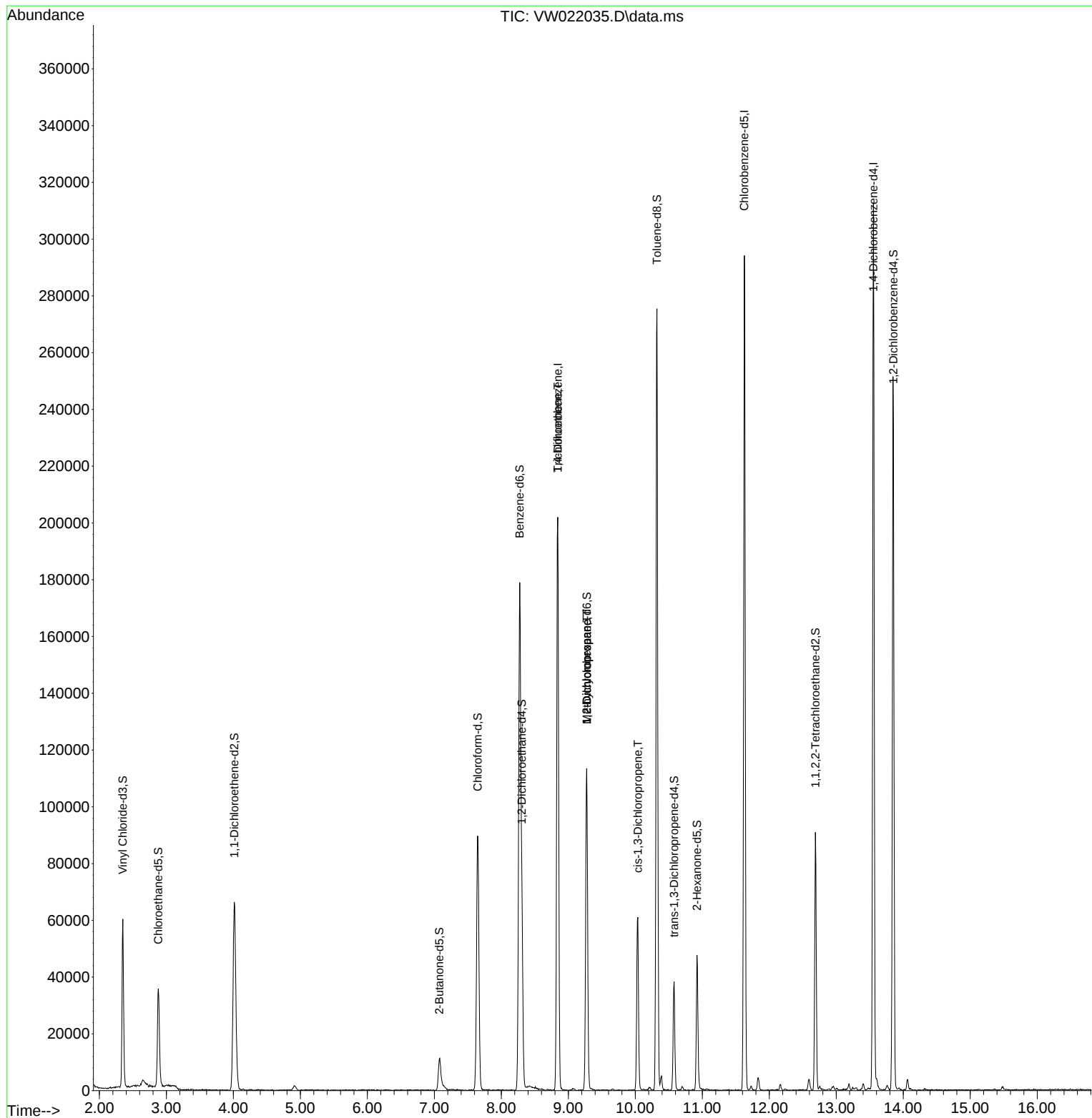
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	185091	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	168899	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83850	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	55354	24.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.320%
7) Chloroethane-d5	2.879	69	36965	21.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.160%
11) 1,1-Dichloroethene-d2	4.013	63	62292	15.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.240%
21) 2-Butanone-d5	7.074	46	17783	44.970	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.940%
24) Chloroform-d	7.647	84	91976	21.359	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.440%
26) 1,2-Dichloroethane-d4	8.305	65	48476	22.626	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.520%
32) Benzene-d6	8.275	84	186176	21.813	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.240%
36) 1,2-Dichloropropane-d6	9.274	67	51798	22.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.240%
41) Toluene-d8	10.323	98	183910	21.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.960%
43) trans-1,3-Dichloroprop...	10.579	79	21054	20.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.840%
47) 2-Hexanone-d5	10.921	63	16618	49.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.460%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	40939	21.621	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	66962	22.137	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.560%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	5369	2.132	ug/L #	1
35) Methylcyclohexane	9.274	83	13900	3.272	ug/L #	21
37) 1,2-Dichloropropane	9.274	63	6107	3.140	ug/L #	82
39) cis-1,3-Dichloropropene	10.037	75	1921	0.616	ug/L	87

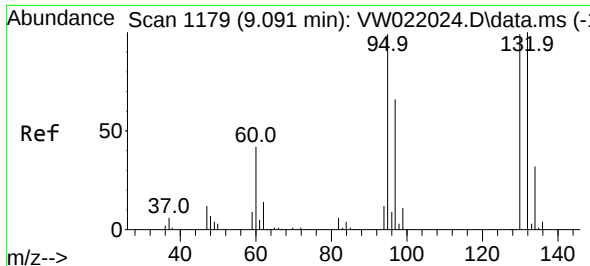
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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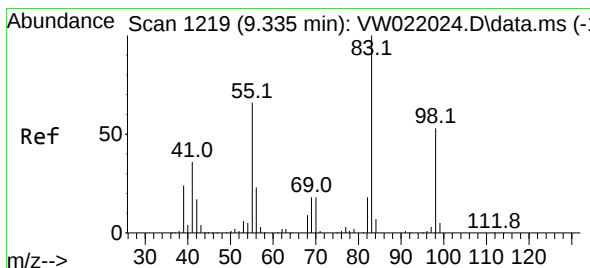
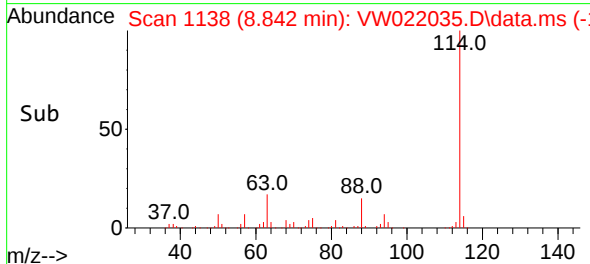
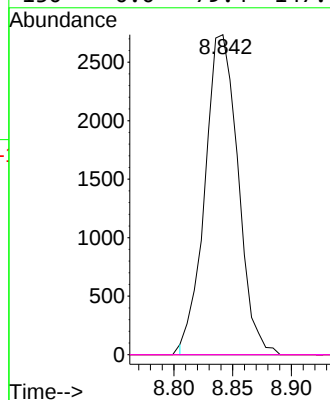
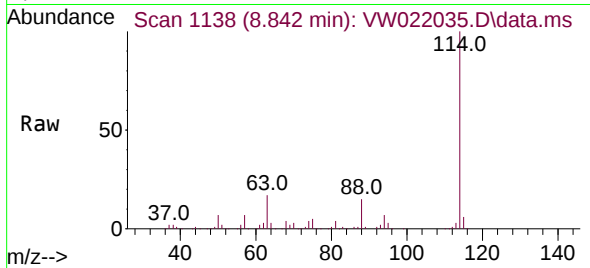


#34
Trichloroethene
Concen: 2.132 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW022035.D
Acq: 02 Feb 2022 16:49

Instrument :
MSVOA_W
ClientSampleId :
BGLY9

Tgt Ion: 95 Resp: 5369

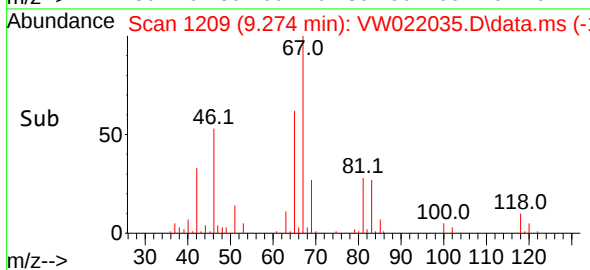
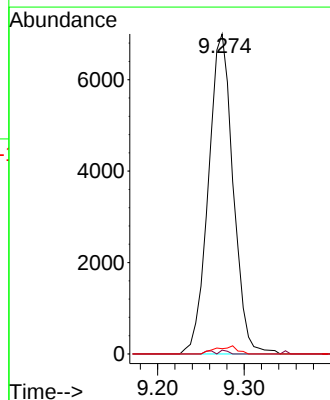
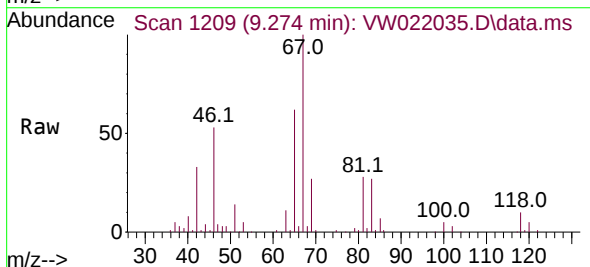
Ion	Ratio	Lower	Upper
95	100		
97	0.0	45.1	83.7#
132	0.0	76.1	141.3#
130	0.0	79.4	147.4#

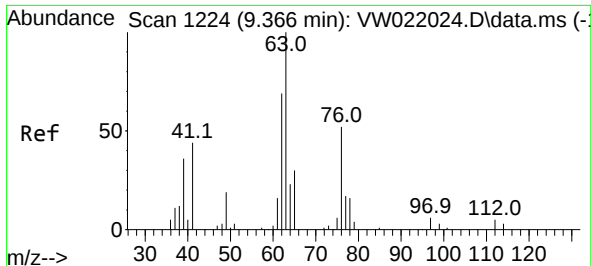


#35
Methylcyclohexane
Concen: 3.272 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022035.D
Acq: 02 Feb 2022 16:49

Tgt Ion: 83 Resp: 13900

Ion	Ratio	Lower	Upper
83	100		
55	0.4	53.4	80.2#
98	1.0	42.6	63.8#





#37

1,2-Dichloropropane

Concen: 3.140 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW022035.D

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Instrument :

MSVOA_W

ClientSampleId :

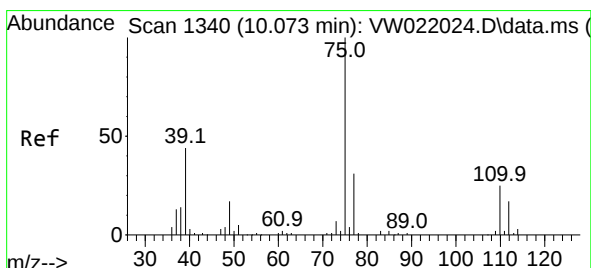
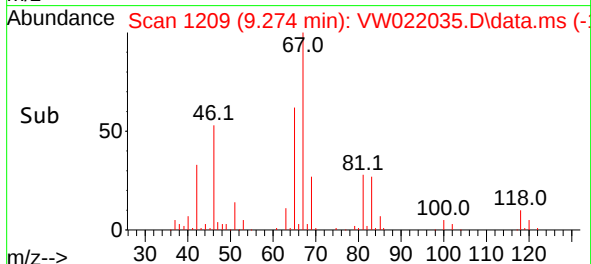
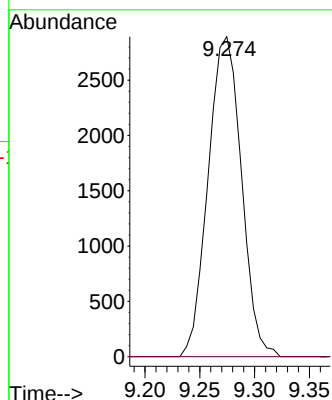
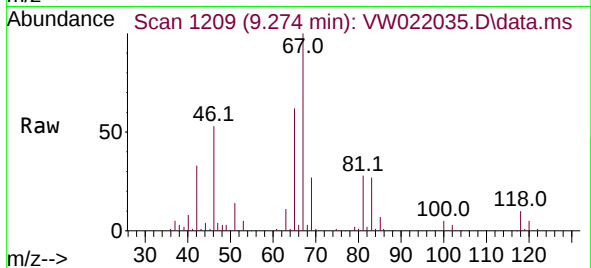
BGLY9

Tgt Ion: 63 Resp: 6107

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 0.616 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW022035.D

Acq: 02 Feb 2022 16:49

Tgt Ion: 75 Resp: 1921

Ion Ratio Lower Upper

75 100

77 38.4 21.9 40.7

