

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022022\
 Data File : VW022041.D
 Acq On : 02 Feb 2022 19:14
 Operator : SY/VA
 Sample : N1363-11
 Misc : 4.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLZ7

Quant Time: Feb 03 00:45:12 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)

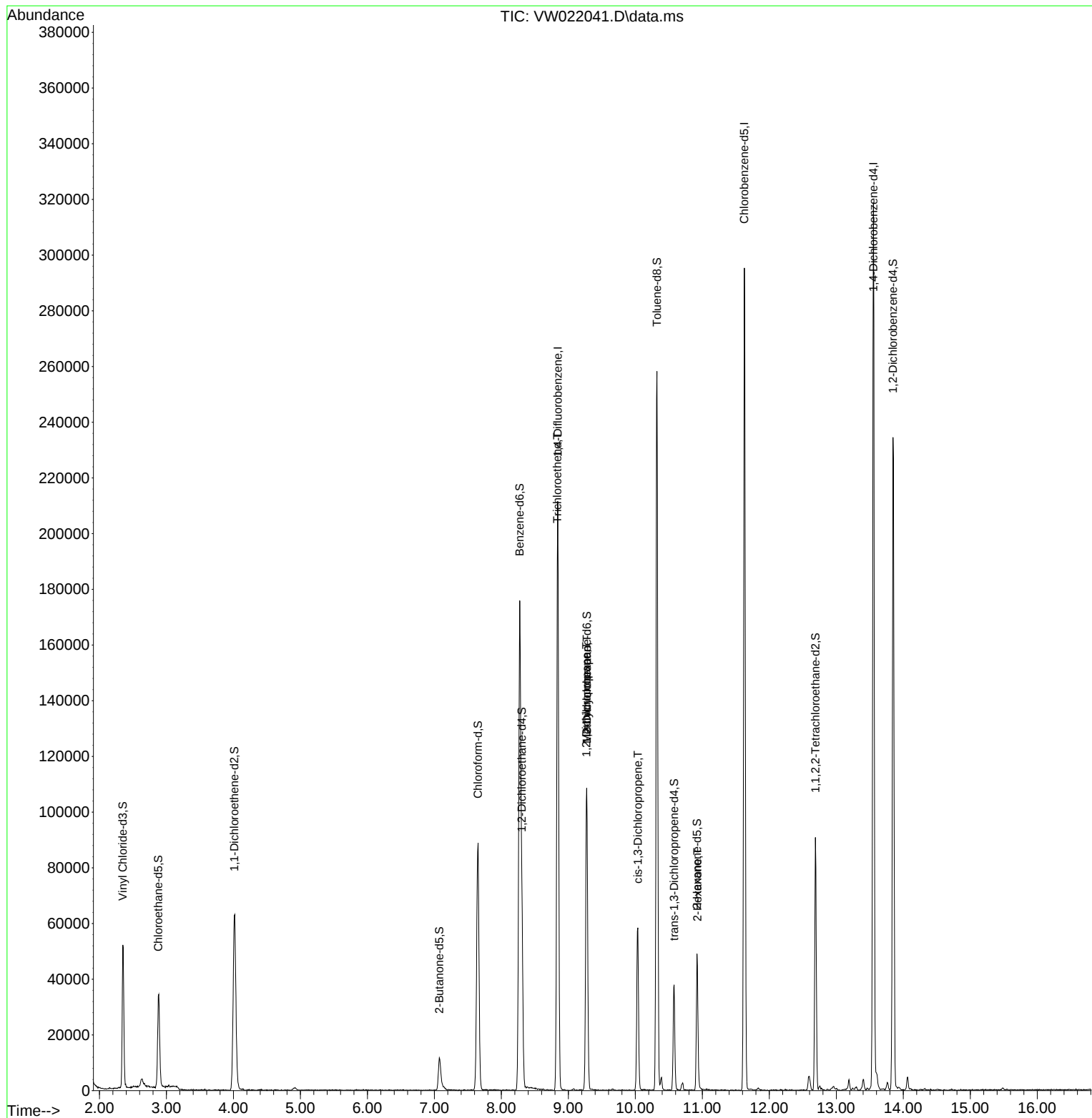
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	184963	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	171574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	49456	22.198	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.800%
7) Chloroethane-d5	2.879	69	36891	21.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.040%
11) 1,1-Dichloroethene-d2	4.013	63	60242	15.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.200%
21) 2-Butanone-d5	7.074	46	18331	46.387	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.780%
24) Chloroform-d	7.653	84	89656	20.834	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.320%
26) 1,2-Dichloroethane-d4	8.305	65	47714	22.286	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.160%
32) Benzene-d6	8.275	84	180471	20.815	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.240%
36) 1,2-Dichloropropane-d6	9.274	67	49270	20.892	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.560%
41) Toluene-d8	10.323	98	173940	20.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.960%
43) trans-1,3-Dichloroprop...	10.579	79	20508	19.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.400%
47) 2-Hexanone-d5	10.920	63	16388	47.796	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.600%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	40621	21.118	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.480%
66) 1,2-Dichlorobenzene-d4	13.847	152	62745	20.221	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.880%
Target Compounds						Qvalue
34) Trichloroethene	8.835	95	5550	2.170	ug/L #	1
35) Methylcyclohexane	9.274	83	13691	3.173	ug/L #	21
37) 1,2-Dichloropropane	9.268	63	6143	3.109	ug/L #	82
39) cis-1,3-Dichloropropene	10.036	75	1828	0.577	ug/L #	65
48) 2-Hexanone	10.927	43	1911	2.649	ug/L #	61

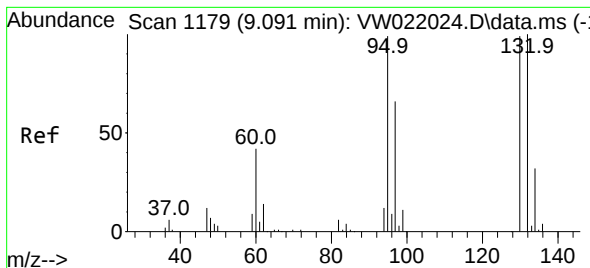
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020222\
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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





#34

Trichloroethene

Concen: 2.170 ug/L

RT: 8.835 min Scan# 1179

Delta R.T. -0.256 min

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Instrument :

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ClientSampleId :

BGLZ7

Tgt Ion: 95 Resp: 5550

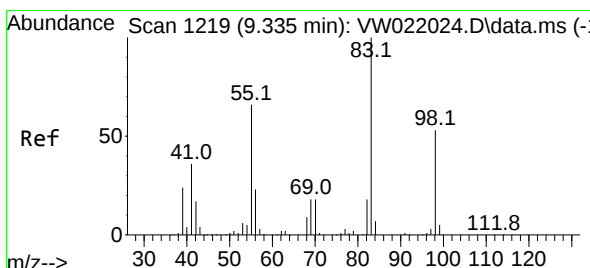
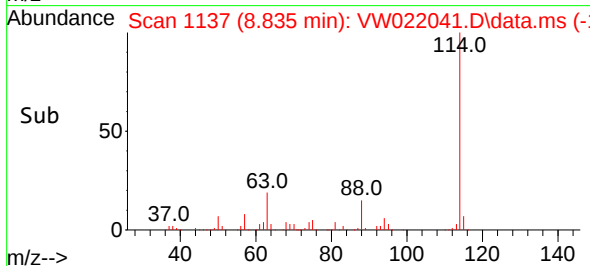
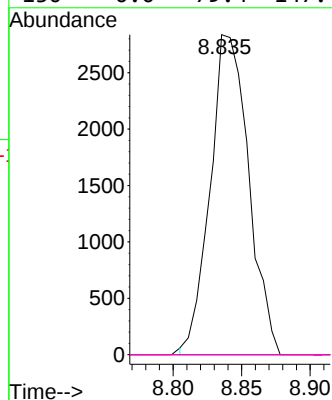
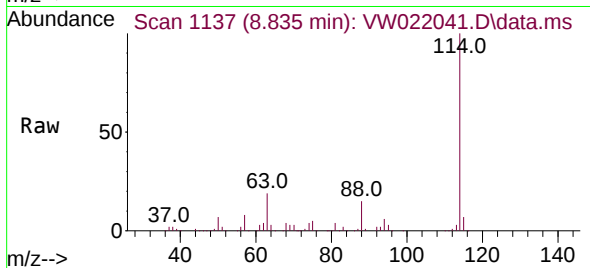
Ion Ratio Lower Upper

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: 3.173 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

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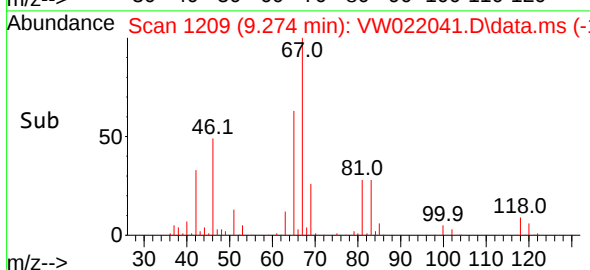
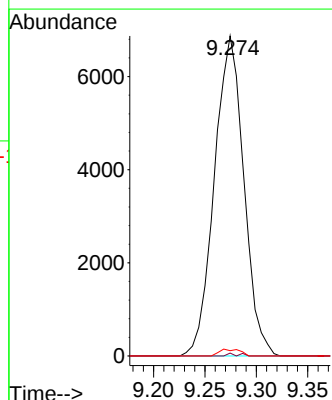
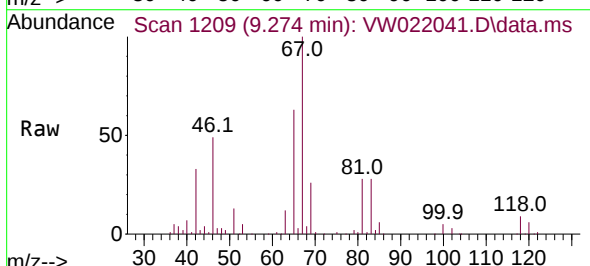
Tgt Ion: 83 Resp: 13691

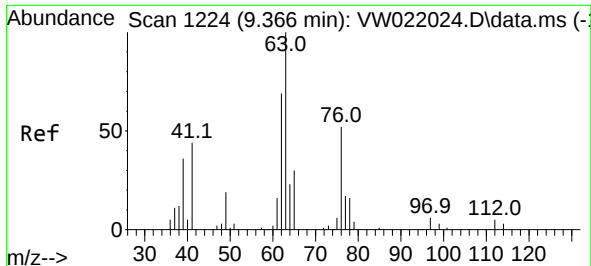
Ion Ratio Lower Upper

83 100

55 0.2 53.4 80.2#

98 1.5 42.6 63.8#





#37

1,2-Dichloropropane

Concen: 3.109 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

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ClientSampleId :

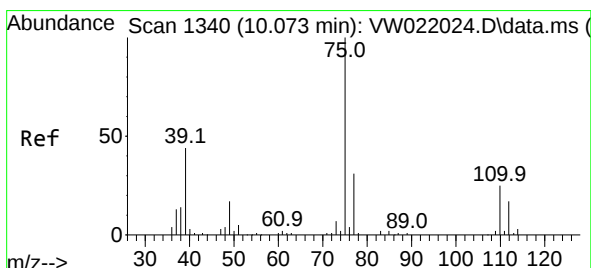
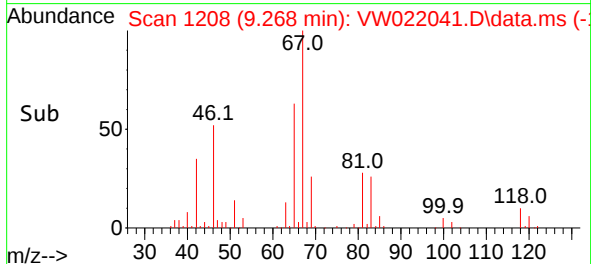
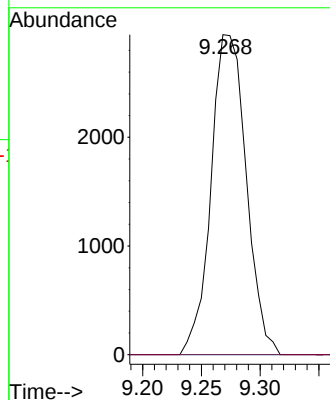
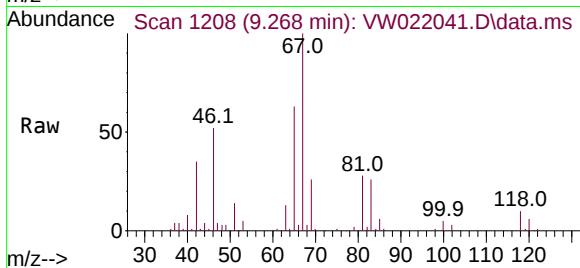
BGLZ7

Tgt Ion: 63 Resp: 6143

Ion Ratio Lower Upper

63 100

112 0.0 4.7 7.1#



#39

cis-1,3-Dichloropropene

Concen: 0.577 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022041.D

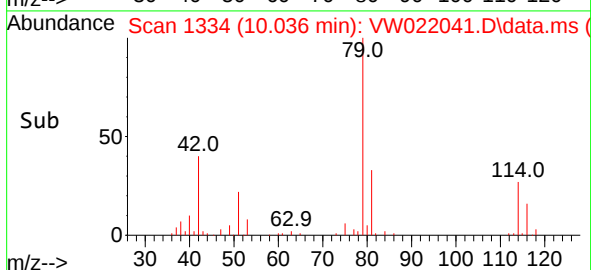
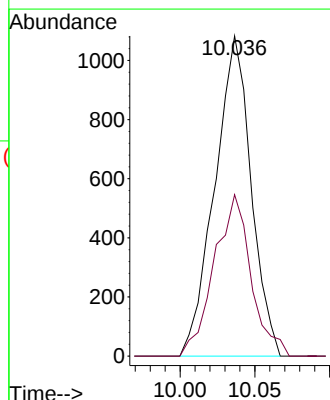
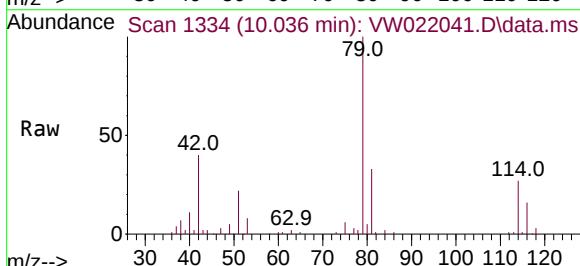
Acq: 02 Feb 2022 19:14

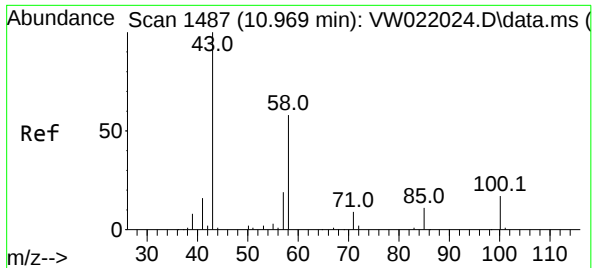
Tgt Ion: 75 Resp: 1828

Ion Ratio Lower Upper

75 100

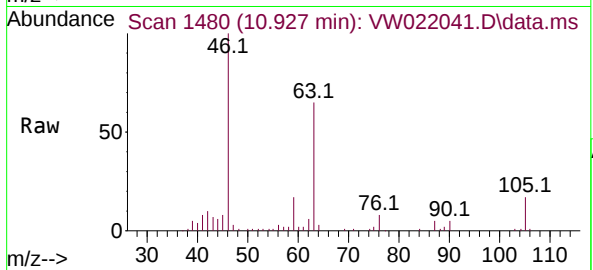
77 50.4 21.9 40.7#





#48
 2-Hexanone
 Concen: 2.649 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW022041.D
 Acq: 02 Feb 2022 19:14

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLZ7



Tgt Ion: 43	Resp:	1911
Ion	Ratio	Lower Upper
43	100	
58	28.8	49.2 73.8#
57	33.0	16.6 24.8#
100	0.0	13.4 20.2#

