

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
 Data File : VW021889.D
 Acq On : 13 Jan 2022 14:25
 Operator : SY/VA
 Sample : N1114-05RE
 Misc : 6.80g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLP7

Quant Time: Jan 14 00:55:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jan 12 23:48:31 2022
 Response via : Initial Calibration

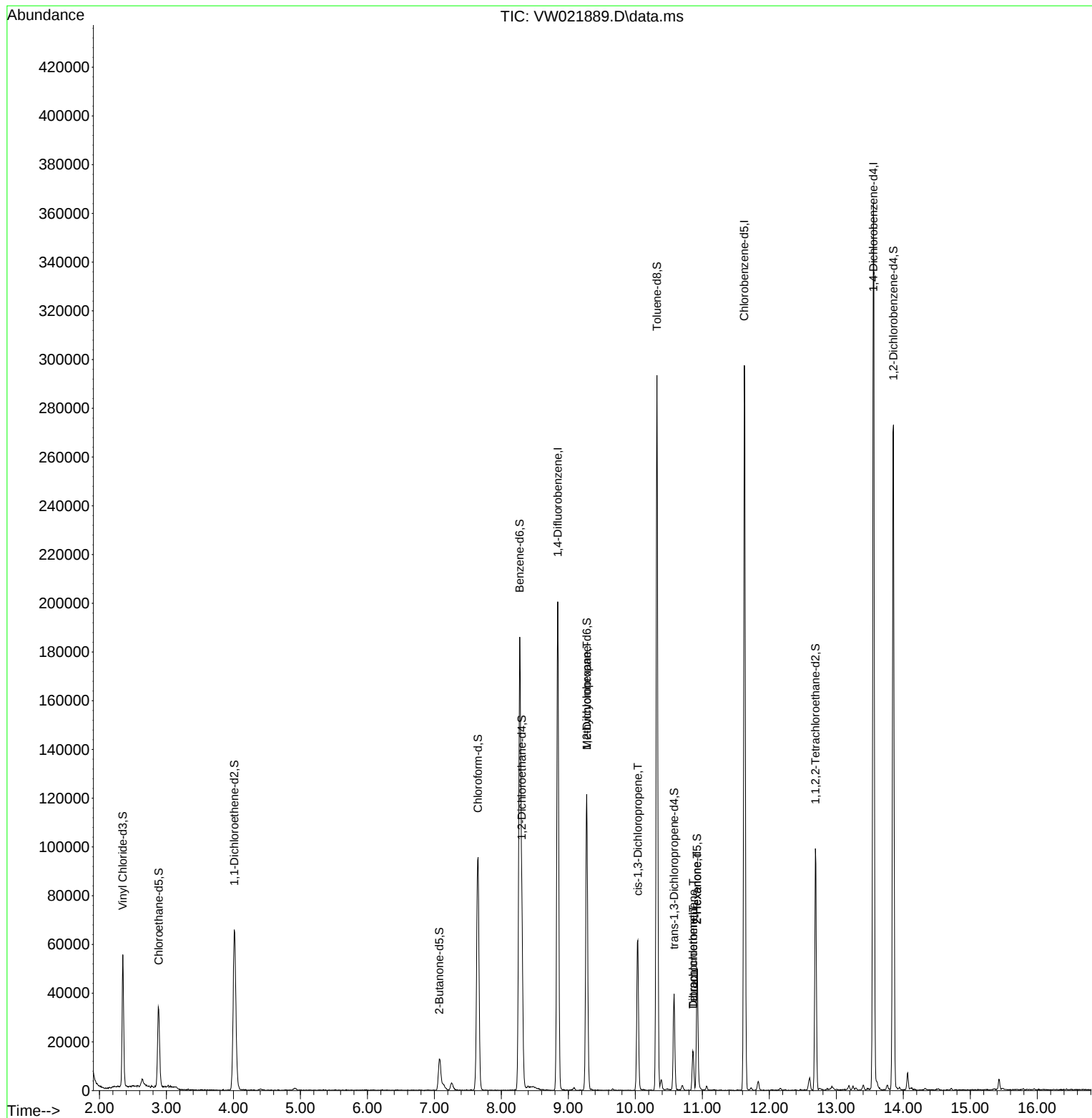
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	179133	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	176778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	102177	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	50149	15.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.240%
7) Chloroethane-d5	2.885	69	37047	12.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	49.280%
11) 1,1-Dichloroethene-d2	4.013	63	61722	11.742	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.960%
21) 2-Butanone-d5	7.073	46	20928	44.533	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.060%
24) Chloroform-d	7.653	84	98660	17.048	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	68.200%
26) 1,2-Dichloroethane-d4	8.305	65	50411	18.039	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.160%
32) Benzene-d6	8.274	84	195011	17.001	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.000%
36) 1,2-Dichloropropane-d6	9.274	67	54782	18.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.480%
41) Toluene-d8	10.323	98	190963	16.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.040%
43) trans-1,3-Dichloroprop...	10.579	79	21230	16.539	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.160%
47) 2-Hexanone-d5	10.920	63	17858	43.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.060%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44610	18.869	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	77721	18.499	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.000%#
Target Compounds						
35) Methylcyclohexane	9.274	83	14946	2.890	ug/L	# 15
39) cis-1,3-Dichloropropene	10.036	75	1813	0.494	ug/L	# 68
46) Tetrachloroethene	10.865	164	3810	1.225	ug/L	93
48) 2-Hexanone	10.920	43	2173	2.863	ug/L	# 69
49) Dibromochloromethane	10.865	129	3148	1.246	ug/L	# 10

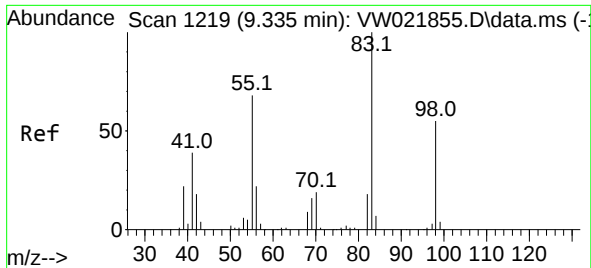
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011322\
Data File : VW021889.D
Acq On : 13 Jan 2022 14:25
Operator : SY/VA
Sample : N1114-05RE
Misc : 6.80g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGLP7

Quant Time: Jan 14 00:55:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 12 23:48:31 2022
Response via : Initial Calibration

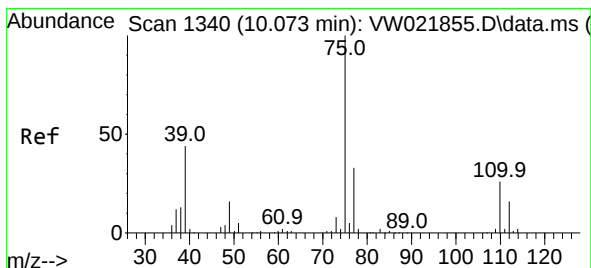
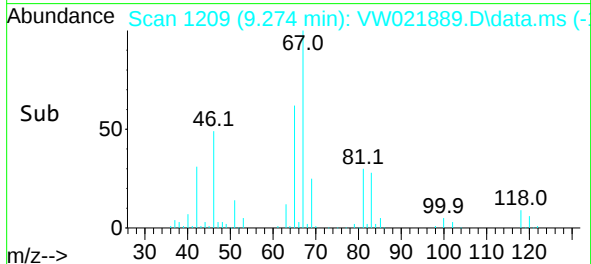
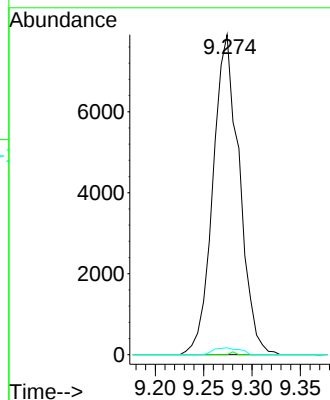
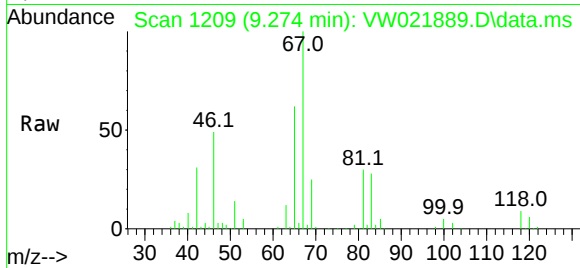




#35
Methylcyclohexane
Concen: 2.890 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021889.D
Acq: 13 Jan 2022 14:25

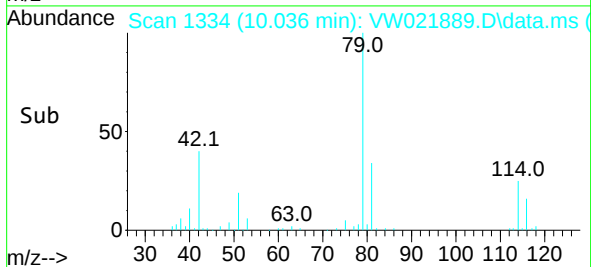
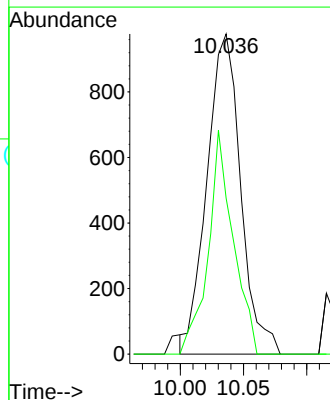
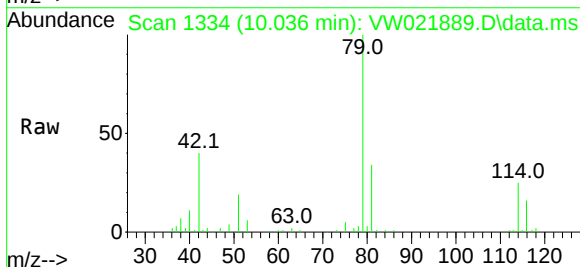
Instrument :
MSVOA_W
ClientSampleId :
BGLP7

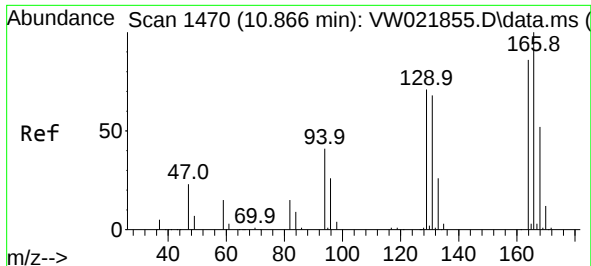
Tgt Ion: 83 Resp: 14946
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 2.1 37.7 56.5#



#39
cis-1,3-Dichloropropene
Concen: 0.494 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW021889.D
Acq: 13 Jan 2022 14:25

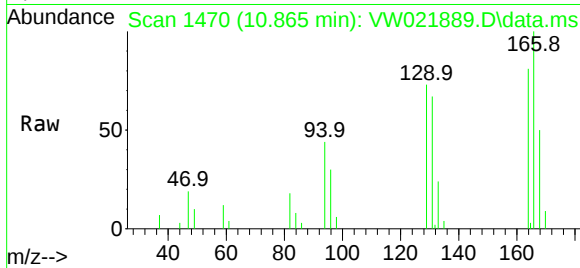
Tgt Ion: 75 Resp: 1813
Ion Ratio Lower Upper
75 100
77 48.7 21.8 40.6#





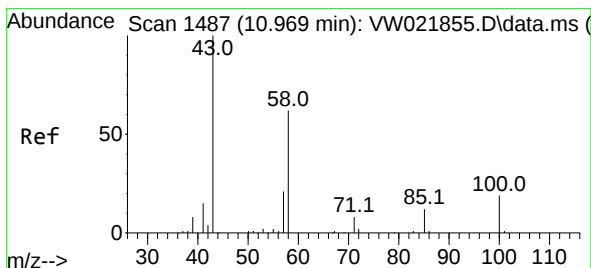
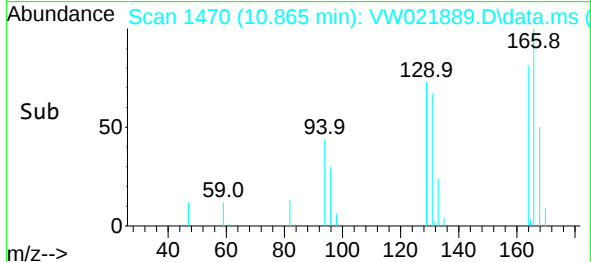
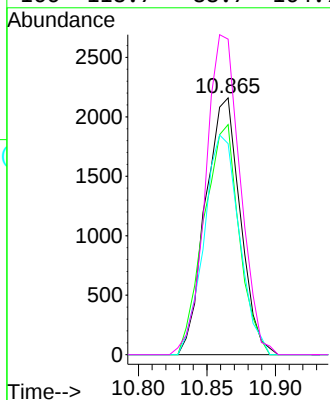
#46
Tetrachloroethene
Concen: 1.225 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021889.D
Acq: 13 Jan 2022 14:25

Instrument :
MSVOA_W
ClientSampleId :
BGLP7



Tgt Ion:164 Resp: 3810

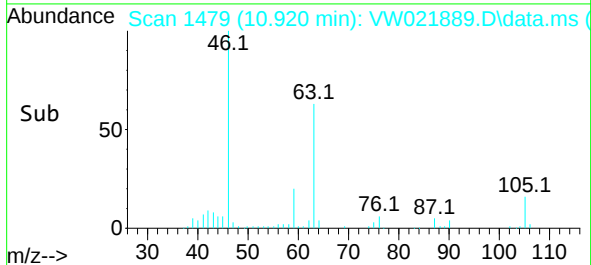
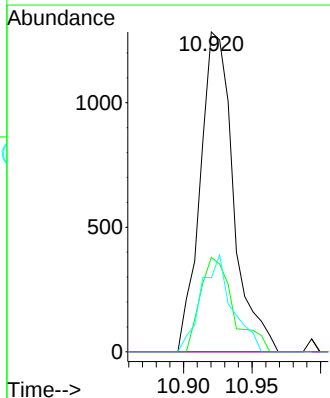
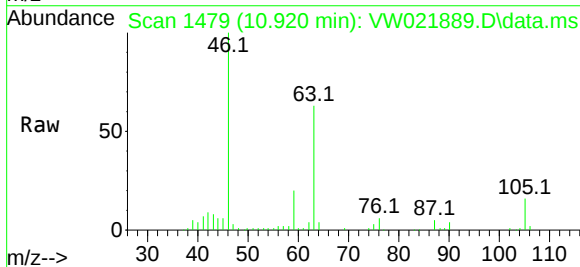
Ion	Ratio	Lower	Upper
164	100		
129	86.6	65.5	121.7
131	79.4	59.7	110.9
166	118.7	88.7	164.7

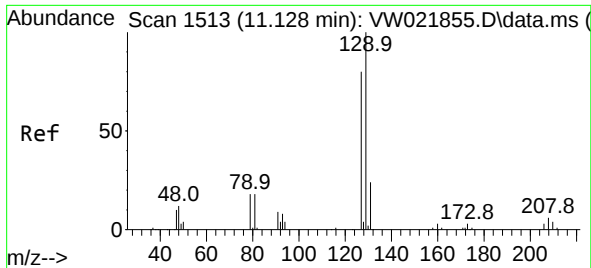


#48
2-Hexanone
Concen: 2.863 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021889.D
Acq: 13 Jan 2022 14:25

Tgt Ion: 43 Resp: 2173

Ion	Ratio	Lower	Upper
43	100		
58	26.8	40.2	60.2#
57	28.3	14.3	21.5#
100	0.0	8.0	12.0#





#49
 Dibromochloromethane
 Concen: 1.246 ug/L
 RT: 10.865 min Scan# 14
 Delta R.T. -0.262 min
 Lab File: VW021889.D
 Acq: 13 Jan 2022 14:25

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLP7

Tgt Ion:129 Resp: 3148
 Ion Ratio Lower Upper
 129 100
 127 0.0 55.7 103.5#

