

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022350.D
 Acq On : 15 Mar 2022 20:23
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK406

Quant Time: Mar 16 05:37:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 16 05:30:16 2022
 Response via : Initial Calibration

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

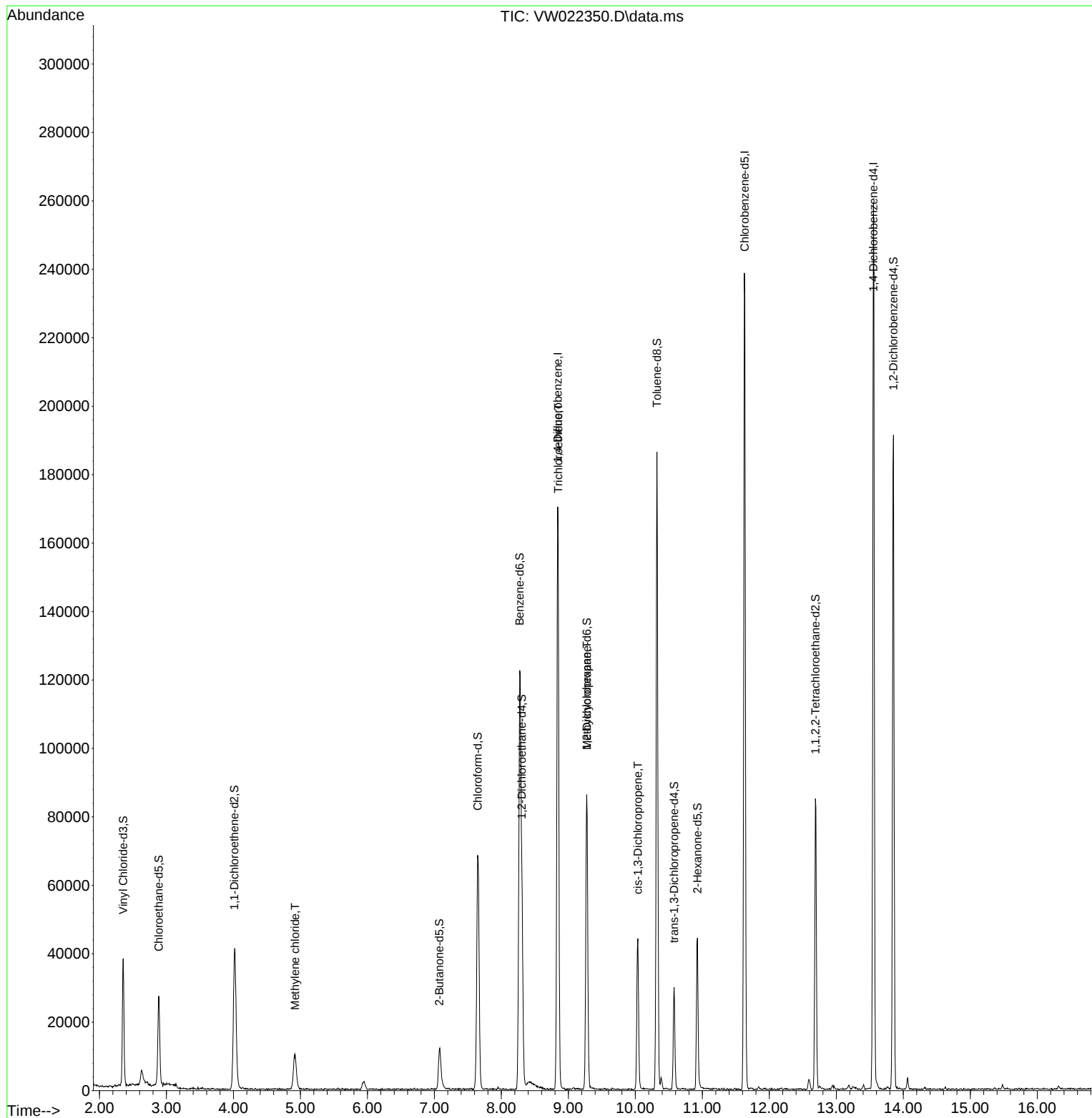
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	150557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	140966	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68790	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	34804	17.723	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.880%
7) Chloroethane-d5	2.885	69	26554	17.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.760%
11) 1,1-Dichloroethene-d2	4.013	63	38452	12.787	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.160%
21) 2-Butanone-d5	7.073	46	18926	57.322	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.640%
24) Chloroform-d	7.646	84	70484	20.983	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.920%
26) 1,2-Dichloroethane-d4	8.305	65	38796	22.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.880%
32) Benzene-d6	8.274	84	128174	19.537	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.160%
36) 1,2-Dichloropropane-d6	9.274	67	38895	21.348	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.400%
41) Toluene-d8	10.323	98	119305	18.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.160%
43) trans-1,3-Dichloroprop...	10.579	79	15668	19.395	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.600%
47) 2-Hexanone-d5	10.926	63	14193	47.364	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.720%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38980	24.378	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	50141	22.694	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.760%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.921	84	7924	4.288	ug/L	96
34) Trichloroethene	8.847	95	4623	2.369	ug/L #	4
35) Methylcyclohexane	9.274	83	10011	3.317	ug/L #	22
39) cis-1,3-Dichloropropene	10.036	75	1473	0.609	ug/L	86

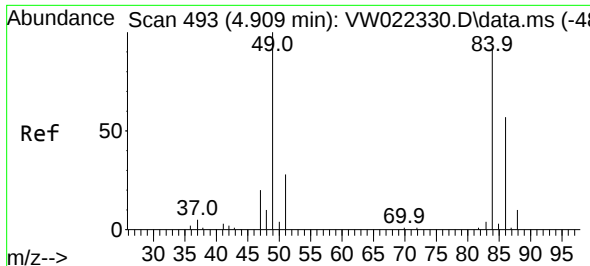
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
Data File : VW022350.D
Acq On : 15 Mar 2022 20:23
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK406

Quant Time: Mar 16 05:37:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Mar 16 05:30:16 2022
Response via : Initial Calibration

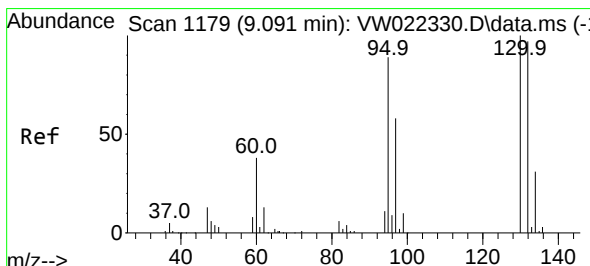
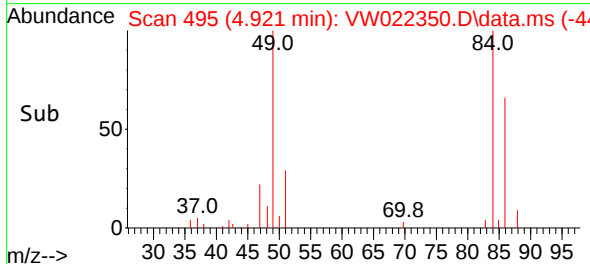
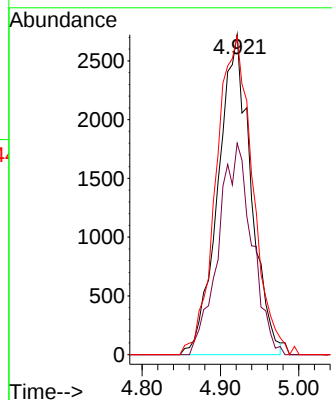
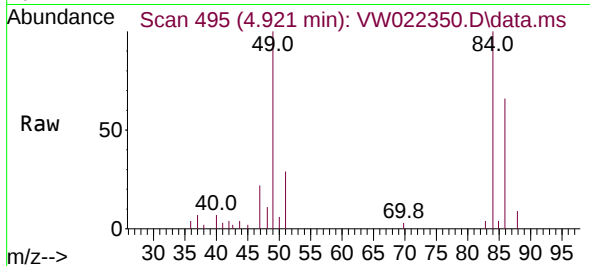




#16
Methylene chloride
Concen: 4.288 ug/L
RT: 4.921 min Scan# 493
Delta R.T. 0.012 min
Lab File: VW022350.D
Acq: 15 Mar 2022 20:23

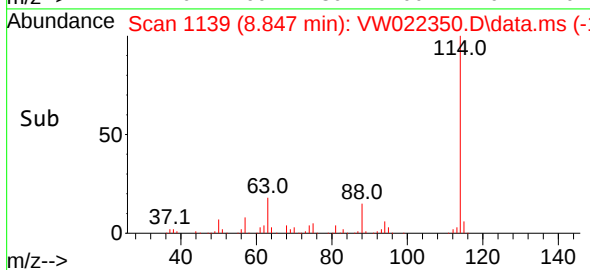
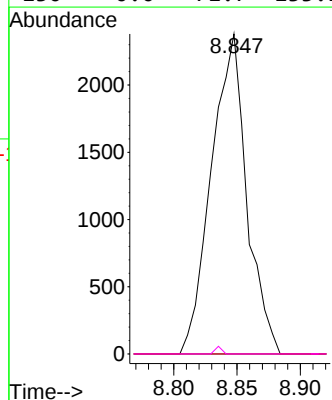
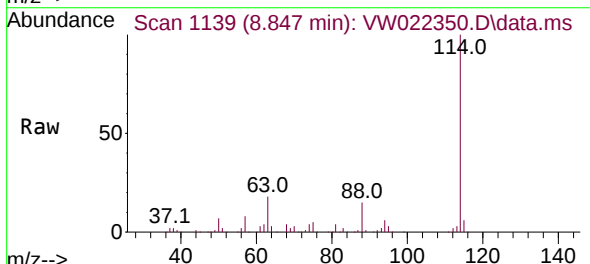
Instrument :
MSVOA_W
ClientSampleId :
VIBLK406

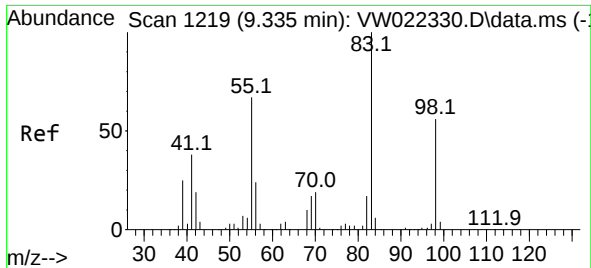
Tgt Ion: 84 Resp: 7924
Ion Ratio Lower Upper
84 100
86 66.1 45.8 85.0
49 99.6 73.8 137.0



#34
Trichloroethene
Concen: 2.369 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW022350.D
Acq: 15 Mar 2022 20:23

Tgt Ion: 95 Resp: 4623
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#

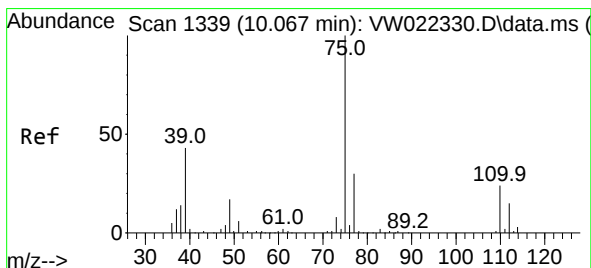
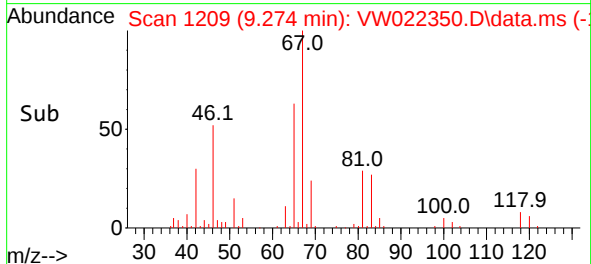
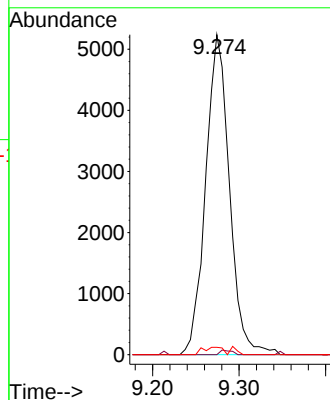
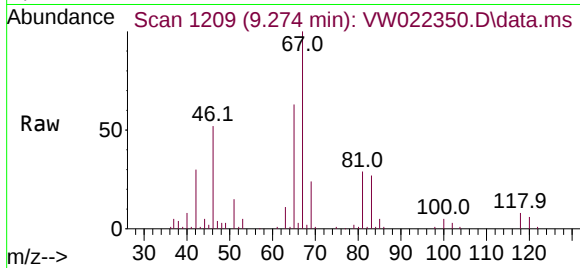




#35
Methylcyclohexane
Concen: 3.317 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW022350.D
Acq: 15 Mar 2022 20:23

Instrument :
MSVOA_W
ClientSampleId :
VIBLK406

Tgt Ion	83	Resp	10011
Ion	Ratio	Lower	Upper
83	100		
55	0.7	53.8	80.8#
98	1.3	42.1	63.1#



#39
cis-1,3-Dichloropropene
Concen: 0.609 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.031 min
Lab File: VW022350.D
Acq: 15 Mar 2022 20:23

Tgt Ion	75	Resp	1473
Ion	Ratio	Lower	Upper
75	100		
77	36.9	20.6	38.2

