

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020407.D
 Acq On : 08 Oct 2021 14:48
 Operator : SY/VA
 Sample : M3973-23
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:19:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 09 04:18:42 2021
 Response via : Initial Calibration

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

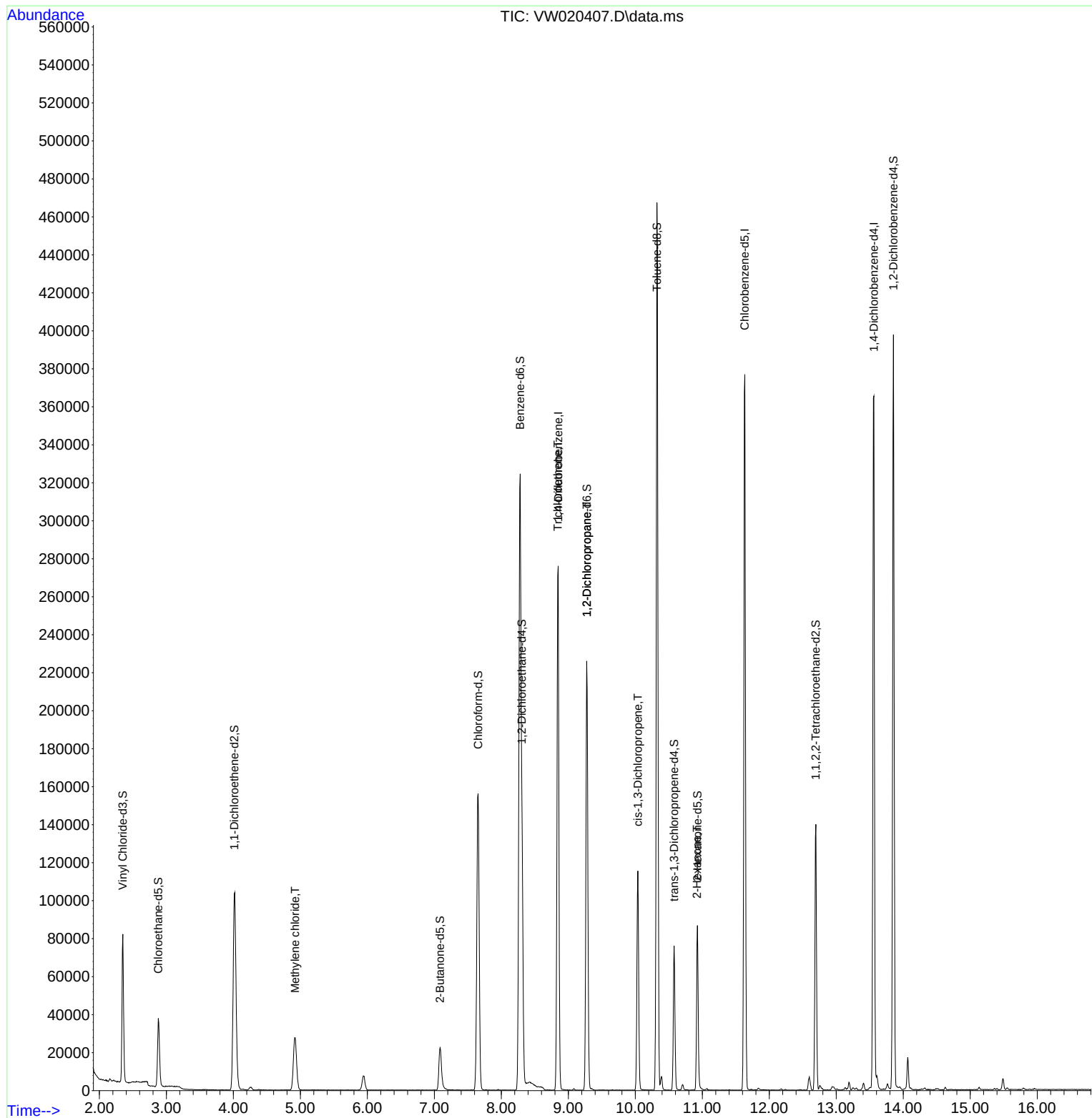
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	211135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	195775	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	88986	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74678	24.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.240%
7) Chloroethane-d5	2.879	69	37481	23.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	4.013	63	109801	17.442	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.760%
21) 2-Butanone-d5	7.086	46	40084	42.871	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.740%
24) Chloroform-d	7.653	84	157386	23.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.560%
26) 1,2-Dichloroethane-d4	8.305	65	90755	23.611	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.440%
32) Benzene-d6	8.281	84	315098	24.468	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.880%
36) 1,2-Dichloropropane-d6	9.274	67	100627	23.976	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.920%
41) Toluene-d8	10.323	98	282282	24.430	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.720%
43) trans-1,3-Dichloroprop...	10.579	79	39288	23.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.160%
47) 2-Hexanone-d5	10.927	63	26878	41.630	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	68906	21.720	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	91474	26.278	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.120%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	20908	5.094	ug/L	99
34) Trichloroethene	8.842	95	6774	1.972	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	11883	3.291	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2792	0.560	ug/L #	61
48) 2-Hexanone	10.921	43	4091	2.573	ug/L #	68

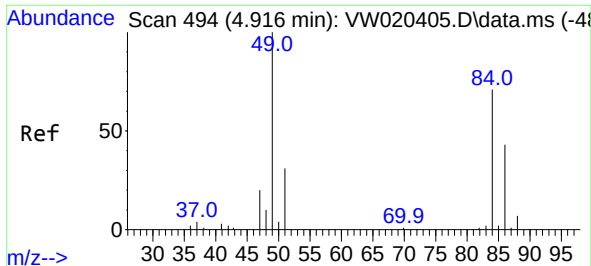
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Oct 09 04:18:42 2021
Response via : Initial Calibration

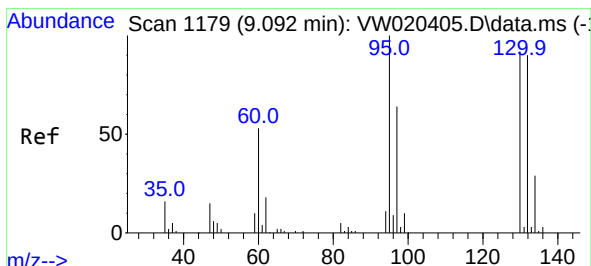
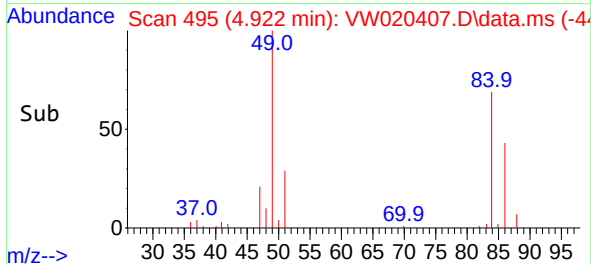
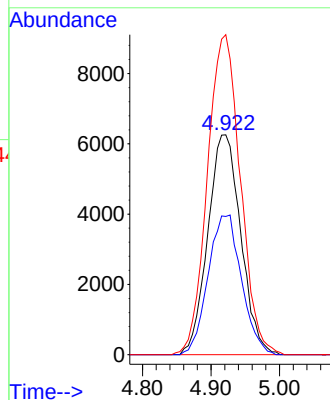
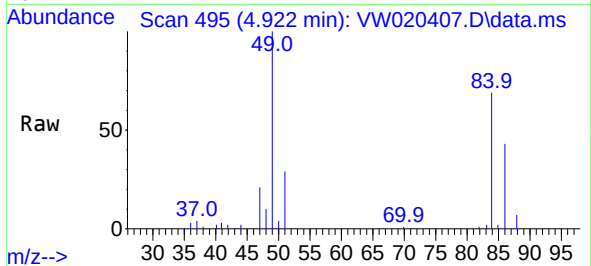




#16
Methylene chloride
Concen: 5.094 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW020407.D
Acq: 08 Oct 2021 14:48

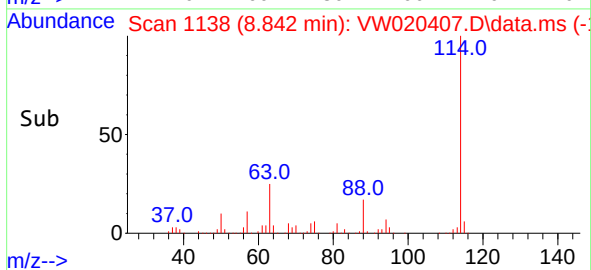
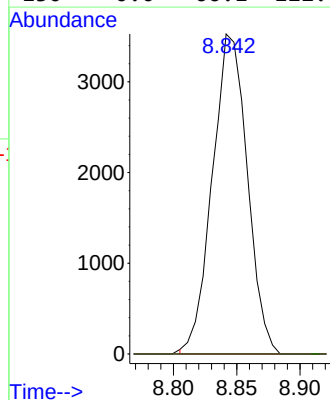
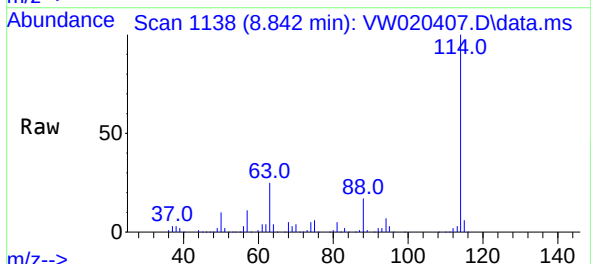
Instrument :
MSVOA_W
ClientSampled :

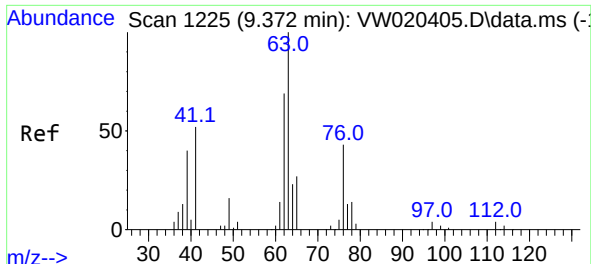
Tgt Ion: 84 Resp: 20908
Ion Ratio Lower Upper
84 100
86 62.9 44.7 83.1
49 145.6 101.7 188.9



#34
Trichloroethene
Concen: 1.972 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020407.D
Acq: 08 Oct 2021 14:48

Tgt Ion: 95 Resp: 6774
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#

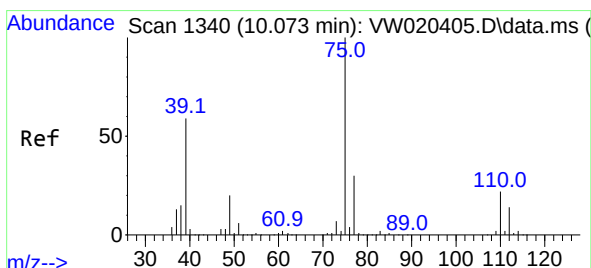
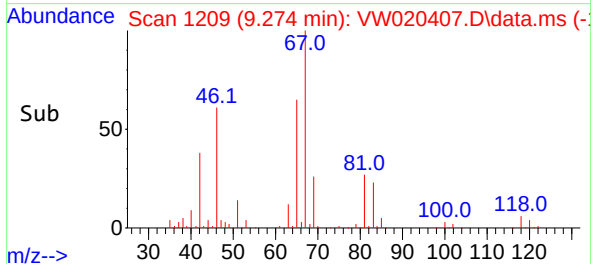
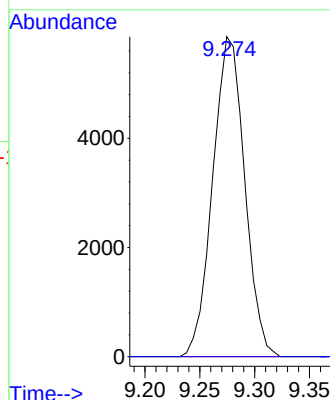
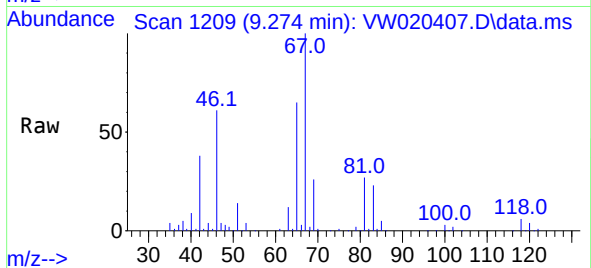




#37
1,2-Dichloropropane
Concen: 3.291 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020407.D
Acq: 08 Oct 2021 14:48

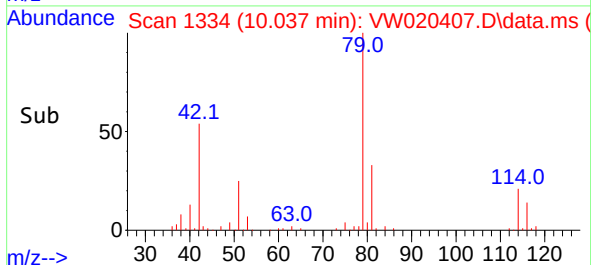
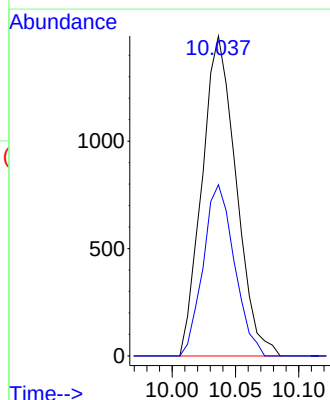
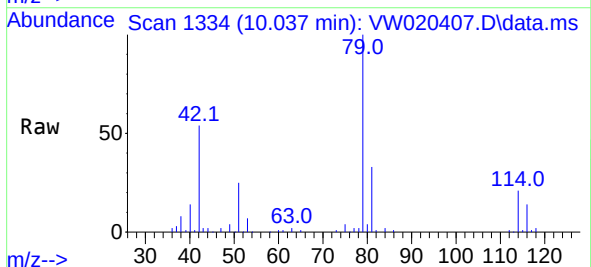
Instrument :
MSVOA_W
ClientSampled :

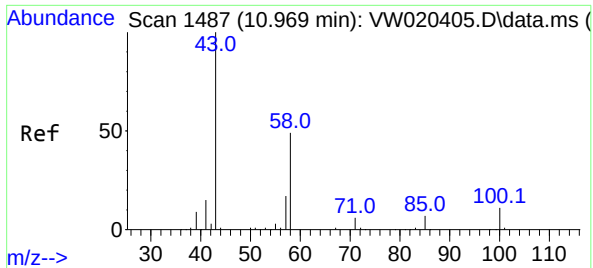
Tgt Ion: 63 Resp: 11883
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.560 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020407.D
Acq: 08 Oct 2021 14:48

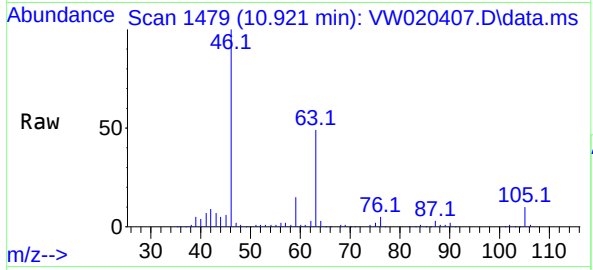
Tgt Ion: 75 Resp: 2792
Ion Ratio Lower Upper
75 100
77 53.5 22.4 41.6#





#48
 2-Hexanone
 Concen: 2.573 ug/L
 RT: 10.921 min Scan# 1479
 Delta R.T. -0.049 min
 Lab File: VW020407.D
 Acq: 08 Oct 2021 14:48

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 4091

Ion	Ratio	Lower	Upper
43	100		
58	24.5	39.5	59.3#
57	28.5	14.2	21.4#
100	1.2	8.2	12.4#

