

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020675.D
 Acq On : 21 Oct 2021 18:41
 Operator : SY/VA
 Sample : M4264-12
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 02:02:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 22 01:58:04 2021
 Response via : Initial Calibration

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

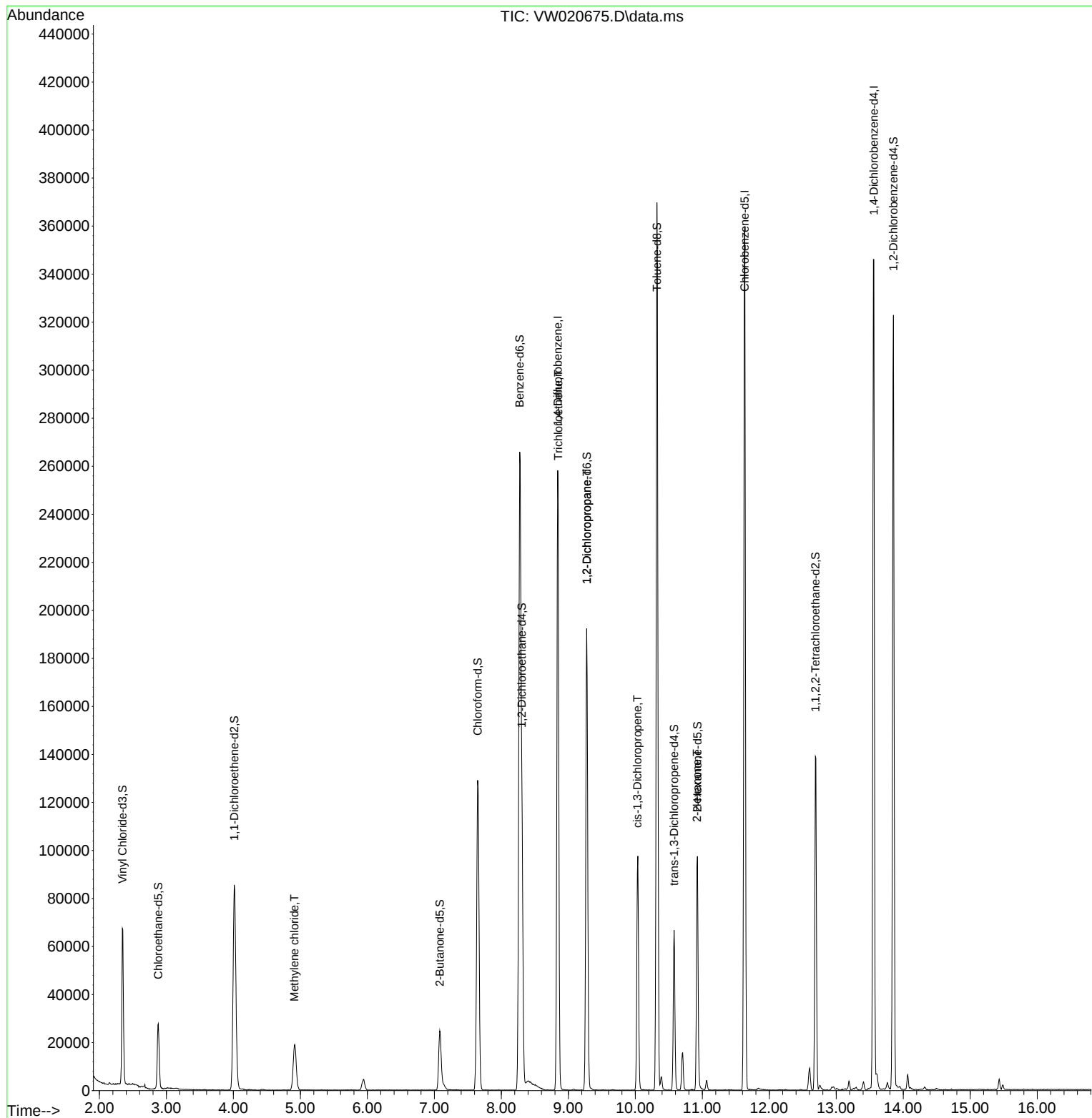
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	194182	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	186176	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	84654	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	63826	23.494	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.960%
7) Chloroethane-d5	2.879	69	27363	26.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.320%
11) 1,1-Dichloroethene-d2	4.013	63	87640	17.453	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.800%
21) 2-Butanone-d5	7.080	46	43015	48.723	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.440%
24) Chloroform-d	7.647	84	130285	23.094	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.360%
26) 1,2-Dichloroethane-d4	8.305	65	83822	25.055	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	8.275	84	251775	23.334	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.320%
36) 1,2-Dichloropropane-d6	9.274	67	84218	24.024	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	10.323	98	228017	23.536	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.160%
43) trans-1,3-Dichloroprop...	10.579	79	34950	23.634	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.520%
47) 2-Hexanone-d5	10.927	63	30878	49.159	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	69110	23.738	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	76458	26.463	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.840%
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	13683	3.907	ug/L	96
34) Trichloroethene	8.848	95	6303	2.065	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	10292	3.179	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	2427	0.541	ug/L #	65
48) 2-Hexanone	10.921	43	4594	2.816	ug/L #	67

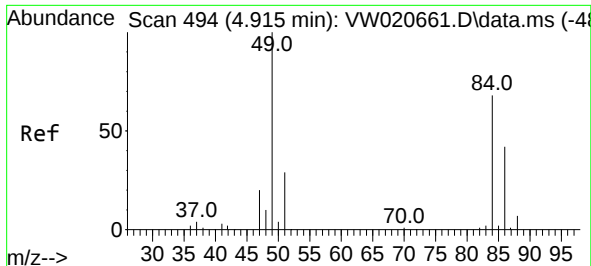
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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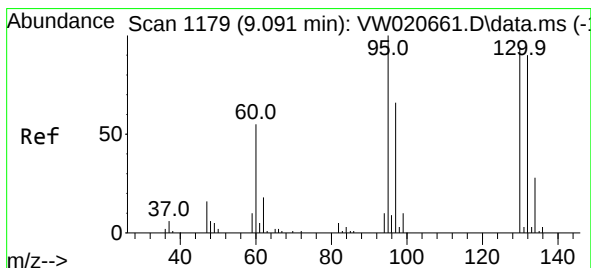
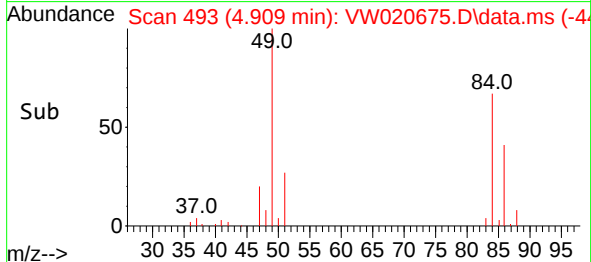
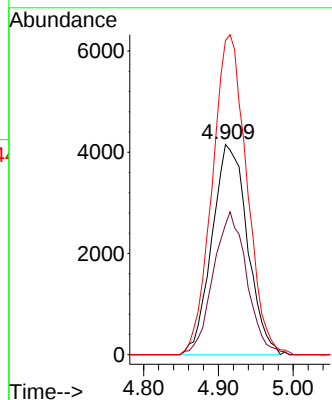
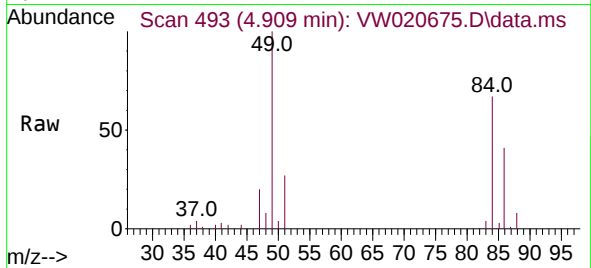




#16
Methylene chloride
Concen: 3.907 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020675.D
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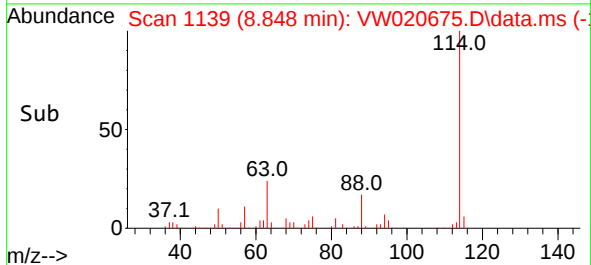
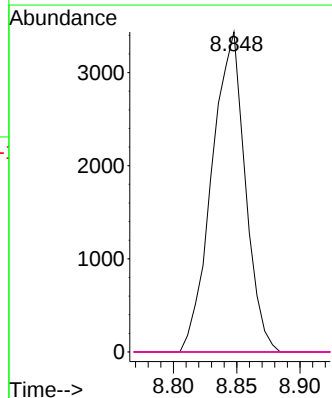
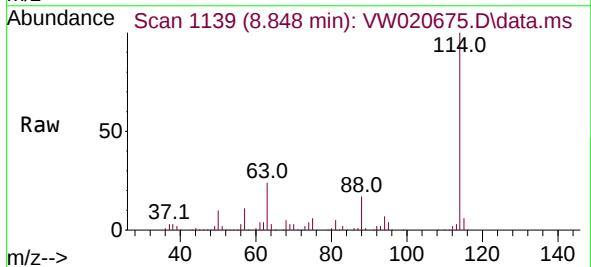
Instrument :
MSVOA_W
ClientSampled :

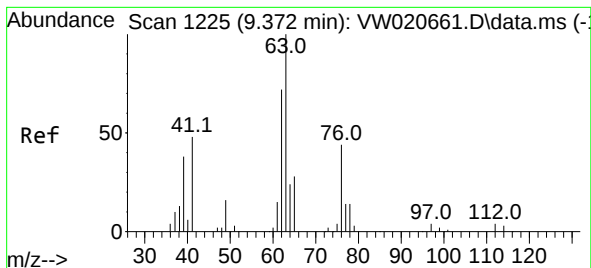
Tgt Ion: 84 Resp: 13683
Ion Ratio Lower Upper
84 100
86 61.9 45.5 84.5
49 149.5 100.5 186.7



#34
Trichloroethene
Concen: 2.065 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020675.D
Acq: 21 Oct 2021 18:41

Tgt Ion: 95 Resp: 6303
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#

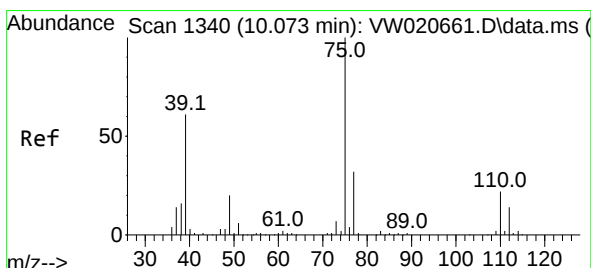
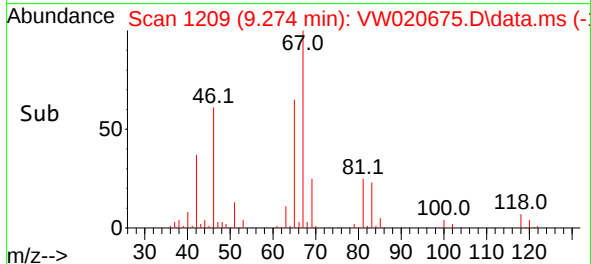
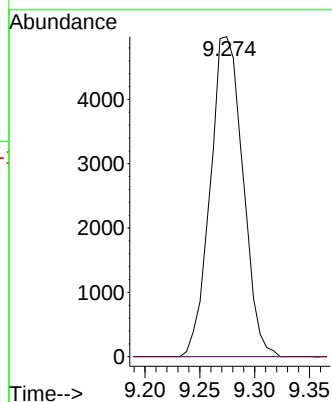
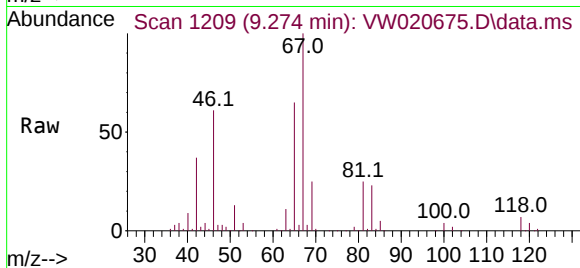




#37
1,2-Dichloropropane
Concen: 3.179 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020675.D
Acq: 21 Oct 2021 18:41

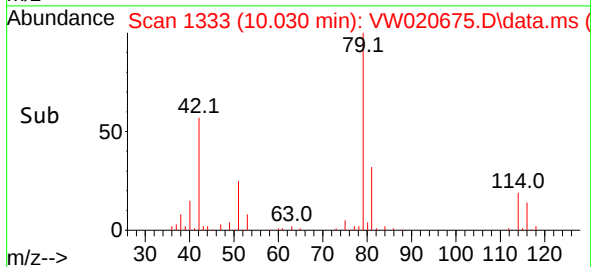
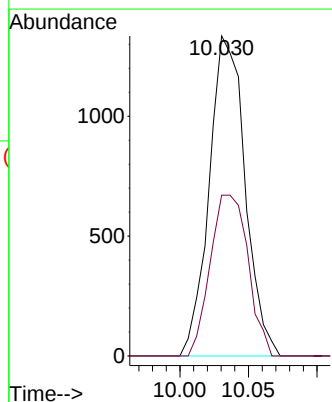
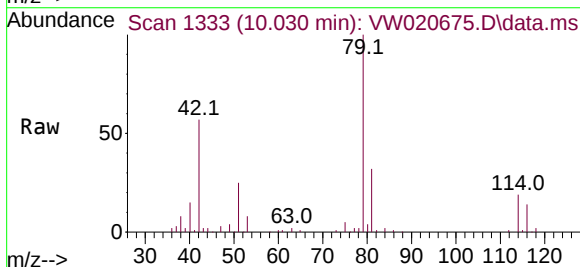
Instrument :
MSVOA_W
ClientSampled :

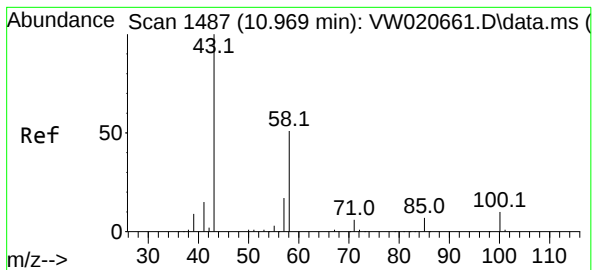
Tgt Ion: 63 Resp: 10292
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.541 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.042 min
Lab File: VW020675.D
Acq: 21 Oct 2021 18:41

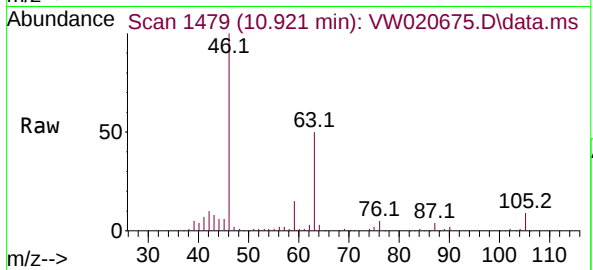
Tgt Ion: 75 Resp: 2427
Ion Ratio Lower Upper
75 100
77 50.3 21.8 40.6#





#48
2-Hexanone
Concen: 2.816 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.048 min
Lab File: VW020675.D
Acq: 21 Oct 2021 18:41

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 4594
Ion Ratio	Lower Upper
43	100
58	24.7 40.2 60.2#
57	30.2 14.3 21.5#
100	1.1 8.0 12.0#

