

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020664.D
 Acq On : 21 Oct 2021 13:43
 Operator : SY/VA
 Sample : M4213-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 22 02:00:30 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)

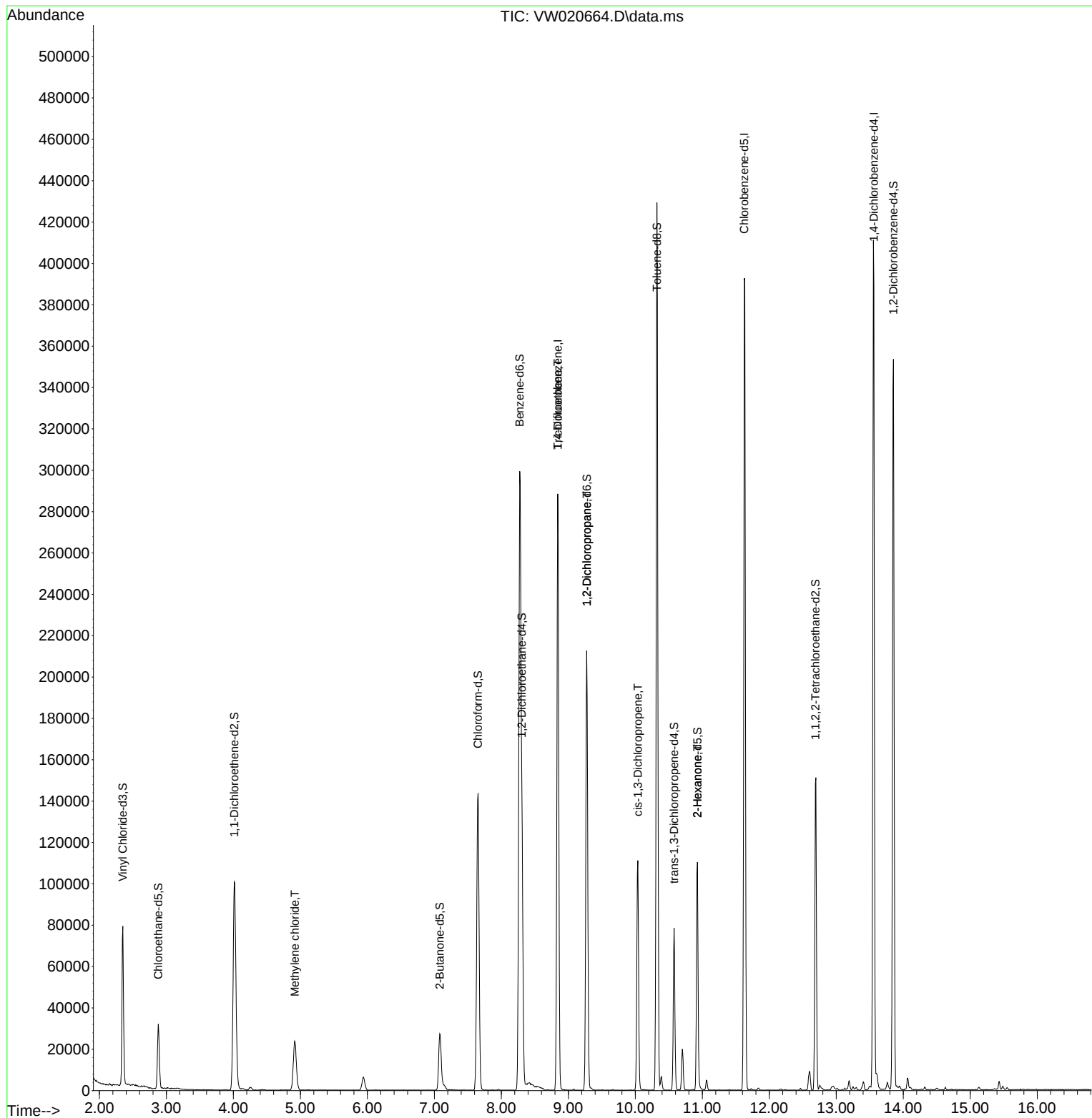
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	216147	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	202655	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	98272	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73708	24.374	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.480%
7) Chloroethane-d5	2.879	69	30885	26.694	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.760%
11) 1,1-Dichloroethene-d2	4.013	63	105726	18.915	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.640%
21) 2-Butanone-d5	7.080	46	47973	48.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.640%
24) Chloroform-d	7.653	84	144022	22.935	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.720%
26) 1,2-Dichloroethane-d4	8.305	65	91337	24.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.120%
32) Benzene-d6	8.275	84	287932	24.515	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.080%
36) 1,2-Dichloropropane-d6	9.275	67	92846	24.332	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.320%
41) Toluene-d8	10.323	98	259332	24.592	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.360%
43) trans-1,3-Dichloroprop...	10.579	79	39634	24.622	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.480%
47) 2-Hexanone-d5	10.927	63	34521	50.490	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.980%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	74763	23.591	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	85263	25.421	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.680%
Target Compounds						Qvalue
16) Methylene chloride	4.916	84	16793	4.308	ug/L	98
34) Trichloroethene	8.842	95	6800	2.047	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	11324	3.214	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	2934	0.601	ug/L #	67
48) 2-Hexanone	10.927	43	4957	2.792	ug/L #	67

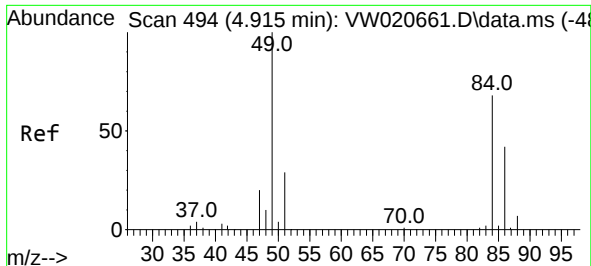
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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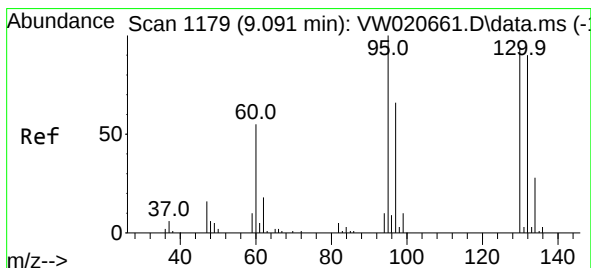
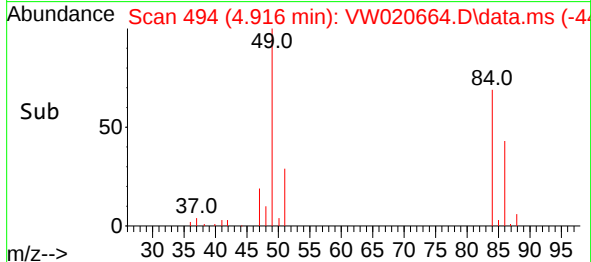
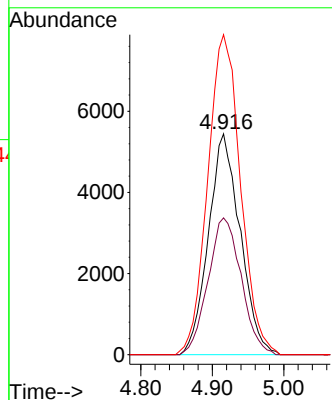
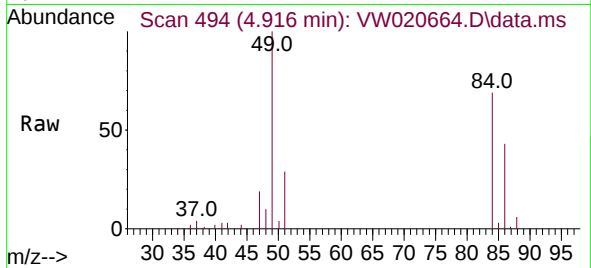




#16
Methylene chloride
Concen: 4.308 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW020664.D
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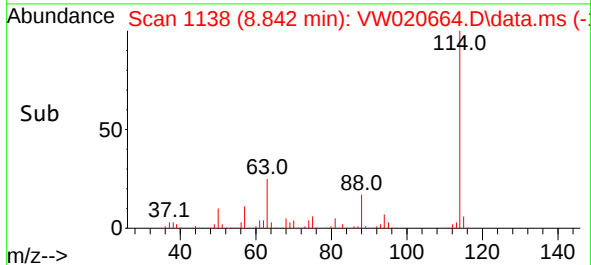
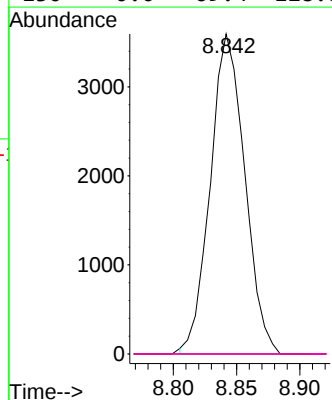
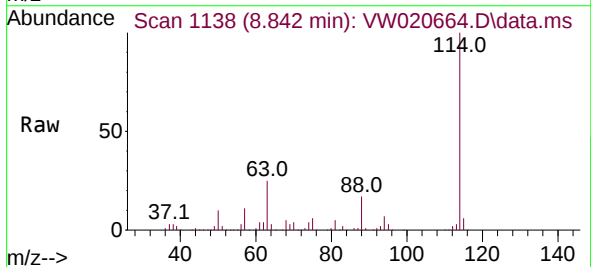
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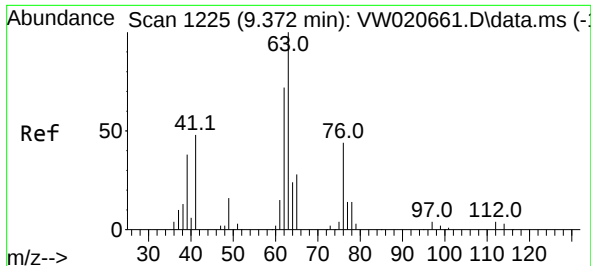
Tgt Ion: 84 Resp: 16793
Ion Ratio Lower Upper
84 100
86 62.0 45.5 84.5
49 144.9 100.5 186.7



#34
Trichloroethene
Concen: 2.047 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020664.D
Acq: 21 Oct 2021 13:43

Tgt Ion: 95 Resp: 6800
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#

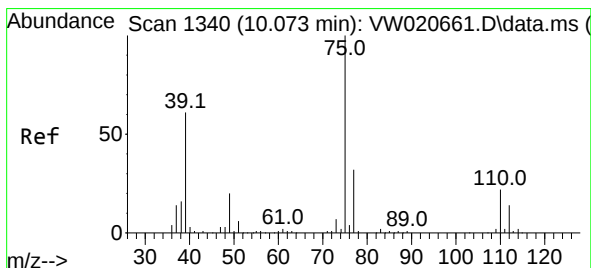
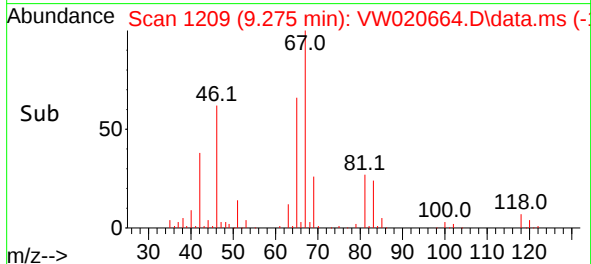
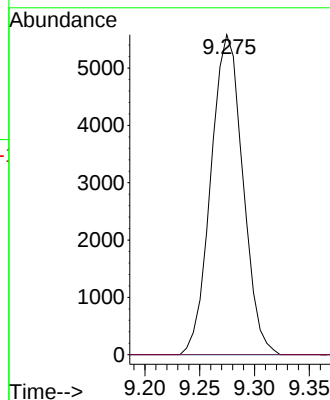
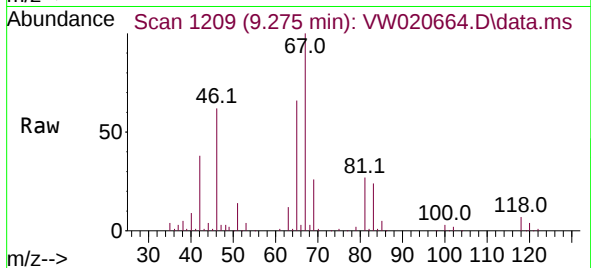




#37
1,2-Dichloropropane
Concen: 3.214 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020664.D
Acq: 21 Oct 2021 13:43

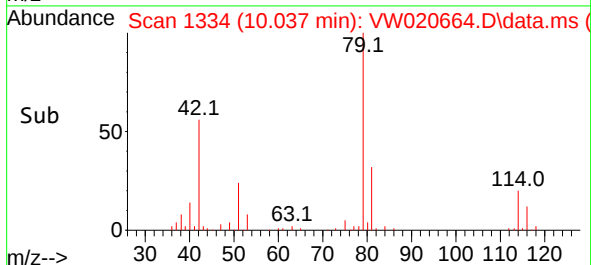
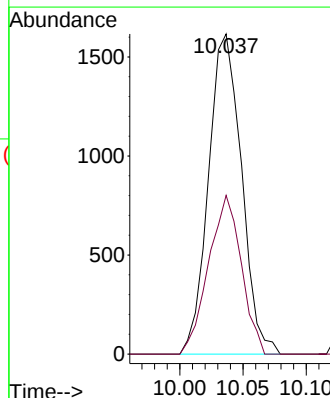
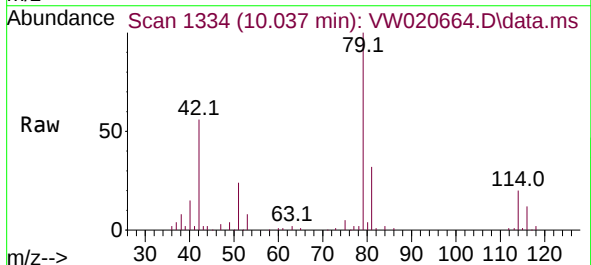
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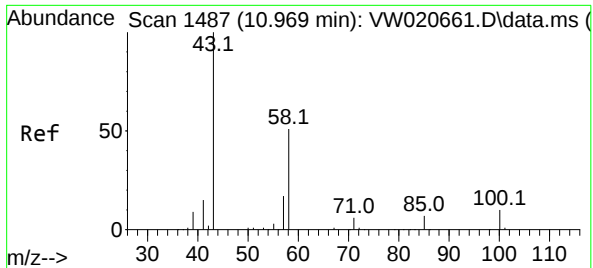
Tgt Ion: 63 Resp: 11324
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.601 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020664.D
Acq: 21 Oct 2021 13:43

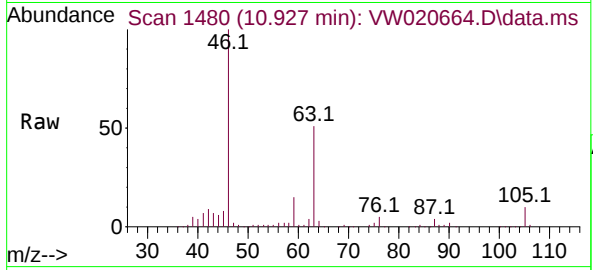
Tgt Ion: 75 Resp: 2934
Ion Ratio Lower Upper
75 100
77 49.6 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.792 ug/L
 RT: 10.927 min Scan# 1480
 Delta R.T. -0.042 min
 Lab File: VW020664.D
 Acq: 21 Oct 2021 13:43

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 4957
Ion Ratio	Lower Upper
43	100
58	24.2 40.2 60.2#
57	28.5 14.3 21.5#
100	1.1 8.0 12.0#

