

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122721\
 Data File : VW021663.D
 Acq On : 27 Dec 2021 14:45
 Operator : SY/VA
 Sample : M4975-16
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 28 00:41:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 28 00:40:13 2021
 Response via : Initial Calibration

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

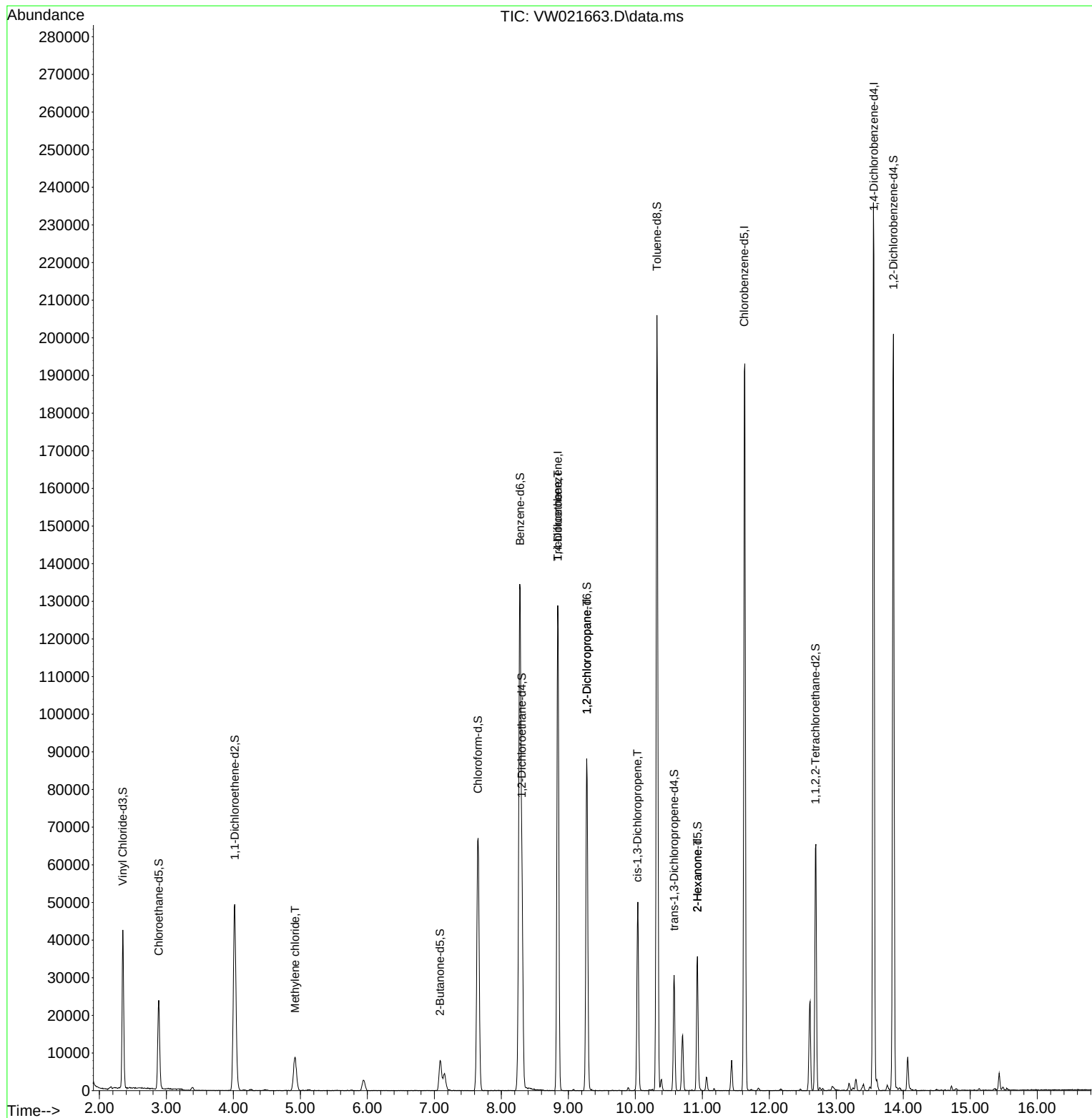
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	110682	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	111801	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	65050	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39761	19.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.880%
7) Chloroethane-d5	2.885	69	26356	19.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.120%
11) 1,1-Dichloroethene-d2	4.019	63	46016	17.123	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.480%
21) 2-Butanone-d5	7.086	46	14221	50.048	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.100%
24) Chloroform-d	7.653	84	69127	22.411	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.640%
26) 1,2-Dichloroethane-d4	8.305	65	38099	23.221	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.880%
32) Benzene-d6	8.281	84	135540	22.117	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.480%
36) 1,2-Dichloropropane-d6	9.274	67	37405	22.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.040%
41) Toluene-d8	10.323	98	135905	21.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.840%
43) trans-1,3-Dichloroprop...	10.579	79	15982	21.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.480%
47) 2-Hexanone-d5	10.927	63	12037	49.529	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.060%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30373	21.498	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	52614	20.870	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.480%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	7297	3.990	ug/L	84
34) Trichloroethene	8.842	95	3389	1.982	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	4780	3.519	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1434	0.670	ug/L	84
48) 2-Hexanone	10.927	43	1497	2.789	ug/L	# 69

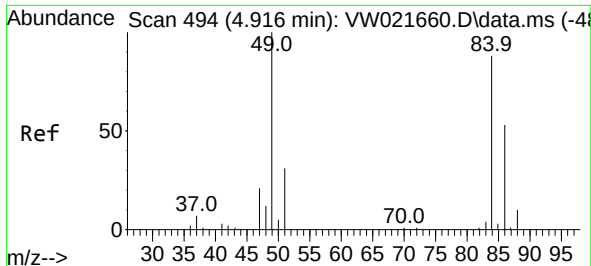
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 28 00:40:13 2021
Response via : Initial Calibration

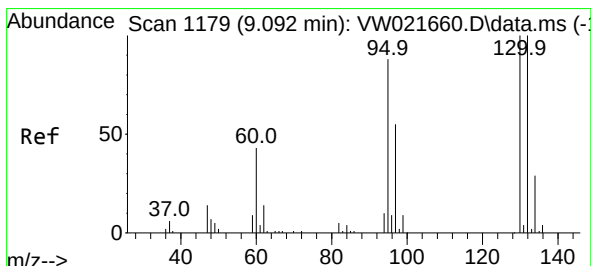
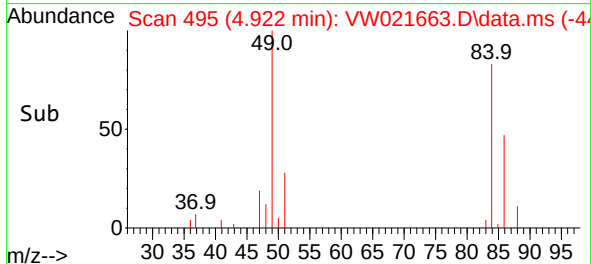
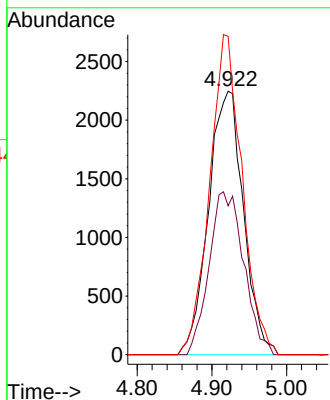
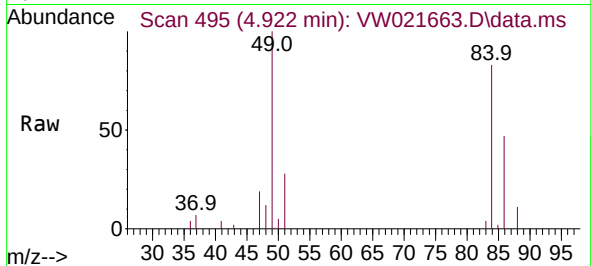




#16
Methylene chloride
Concen: 3.990 ug/L
RT: 4.922 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW021663.D
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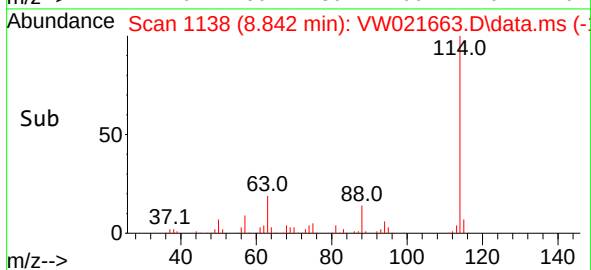
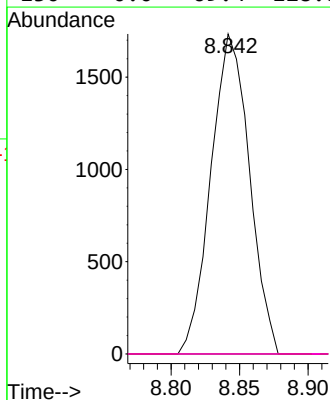
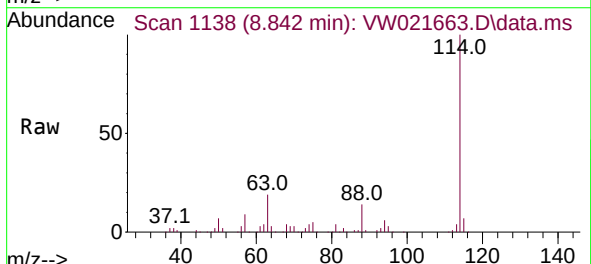
Instrument :
MSVOA_W
ClientSampleId :

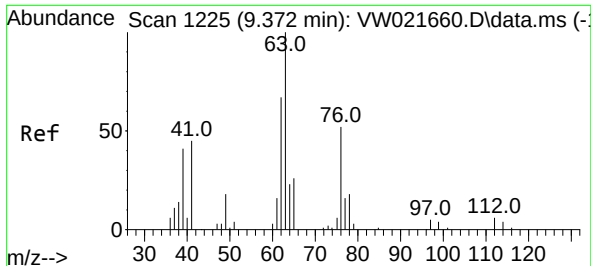
Tgt Ion: 84 Resp: 7297
Ion Ratio Lower Upper
84 100
86 56.5 45.5 84.5
49 120.8 100.5 186.7



#34
Trichloroethene
Concen: 1.982 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021663.D
Acq: 27 Dec 2021 14:45

Tgt Ion: 95 Resp: 3389
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: 3.519 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021663.D

Acq: 27 Dec 2021 14:45

Instrument :

MSVOA_W

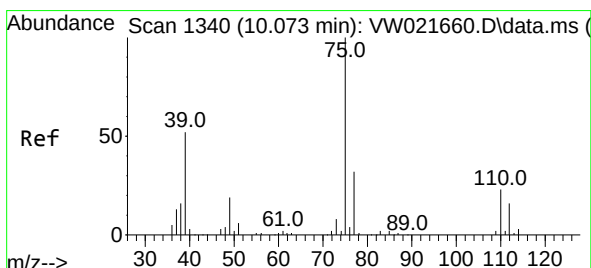
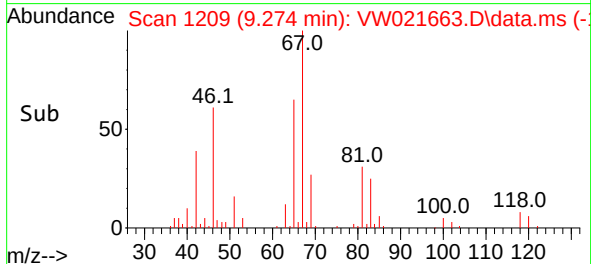
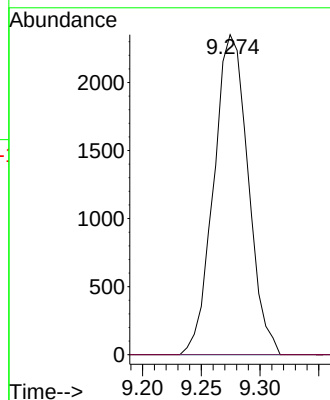
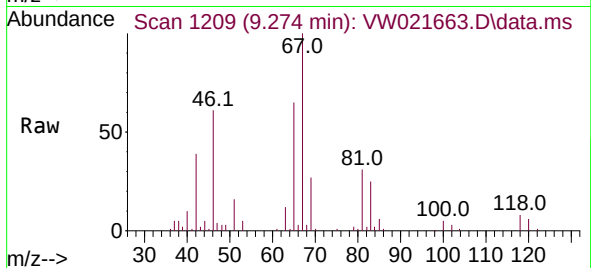
ClientSampleId :

Tgt Ion: 63 Resp: 4780

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.670 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021663.D

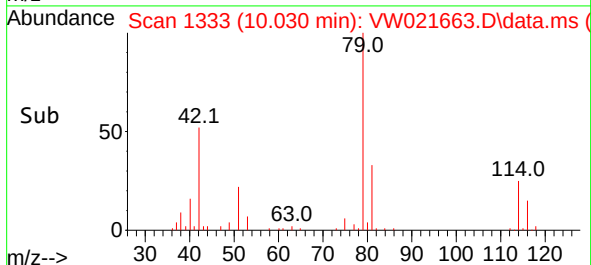
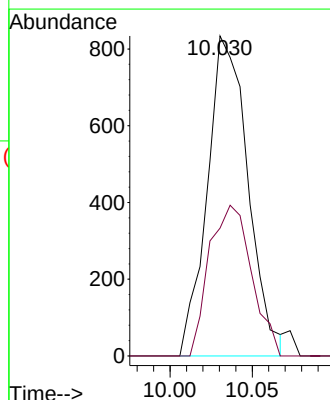
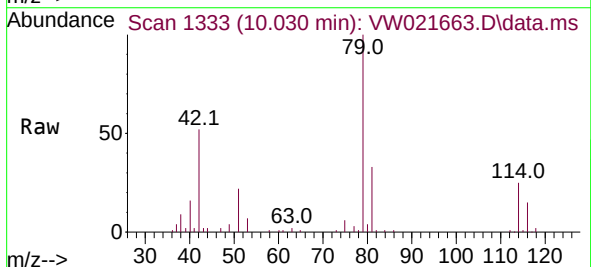
Acq: 27 Dec 2021 14:45

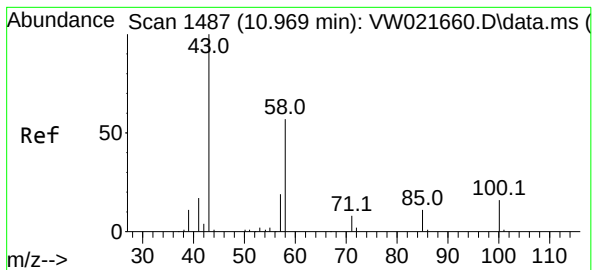
Tgt Ion: 75 Resp: 1434

Ion Ratio Lower Upper

75 100

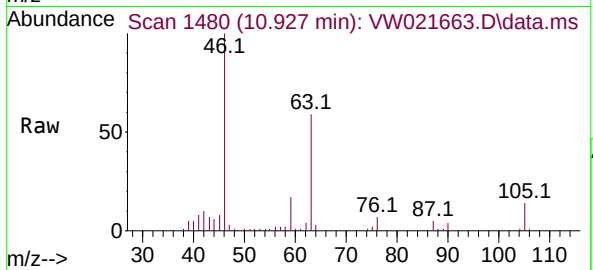
77 39.9 21.8 40.6





#48
 2-Hexanone
 Concen: 2.789 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW021663.D
 Acq: 27 Dec 2021 14:45

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	1497
Ion	Ratio	Lower	Upper
43	100		
58	24.8	40.2	60.2#
57	26.0	14.3	21.5#
100	0.0	8.0	12.0#

