

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021973.D
 Acq On : 17 Jan 2022 14:34
 Operator : SY/VA
 Sample : N1129-02
 Misc : 6.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBLZ7

Quant Time: Jan 18 00:39:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

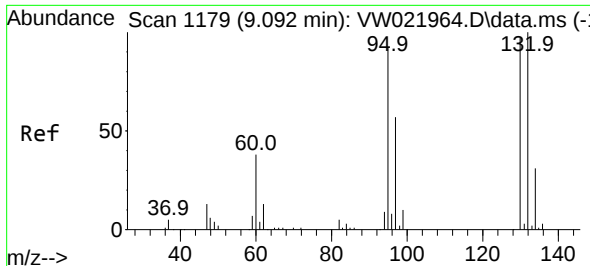
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	147233	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	130281	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	52786	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42146	15.401	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.600%
7) Chloroethane-d5	2.885	69	33349	13.495	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.000%
11) 1,1-Dichloroethene-d2	4.013	63	56747	13.135	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.520%
21) 2-Butanone-d5	7.086	46	15419	39.919	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.840%
24) Chloroform-d	7.647	84	93039	19.560	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.240%
26) 1,2-Dichloroethane-d4	8.305	65	48439	21.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.360%
32) Benzene-d6	8.275	84	180298	21.328	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.320%
36) 1,2-Dichloropropane-d6	9.274	67	51249	23.001	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.000%
41) Toluene-d8	10.323	98	164899	19.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	10.579	79	16392	17.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.320%
47) 2-Hexanone-d5	10.927	63	12617	41.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35413	20.325	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.320%
66) 1,2-Dichlorobenzene-d4	13.847	152	42855	19.744	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.960%
Target Compounds						
34) Trichloroethene	8.835	95	4266	1.841	ug/L #	5
35) Methylcyclohexane	9.274	83	14005	3.675	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	6121	3.517	ug/L #	88
39) cis-1,3-Dichloropropene	10.043	75	1455	0.538	ug/L #	75
61) 1,2,3-Trichloropropane	13.554	75	5579	7.396	ug/L #	66

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

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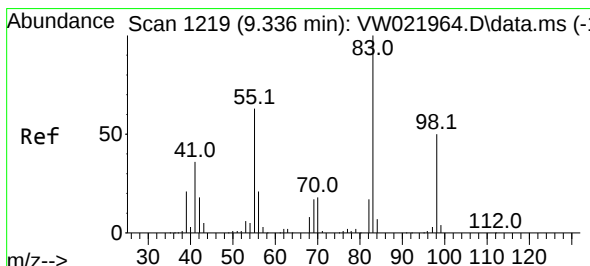
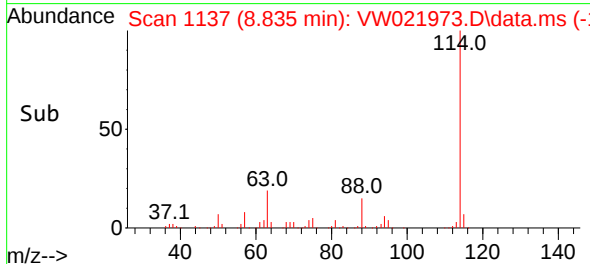
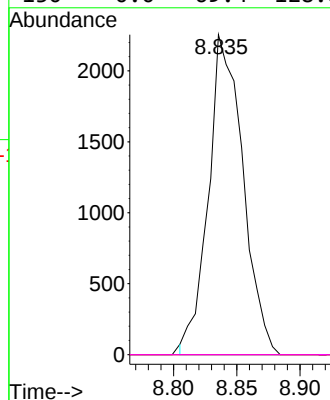
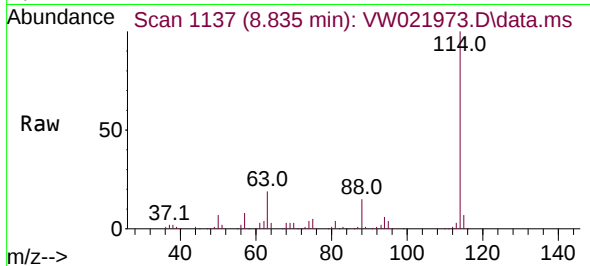




#34
Trichloroethene
Concen: 1.841 ug/L
RT: 8.835 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW021973.D
Acq: 17 Jan 2022 14:34

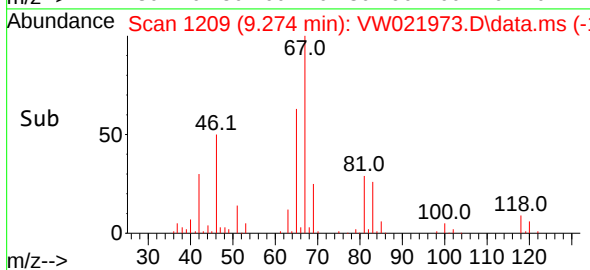
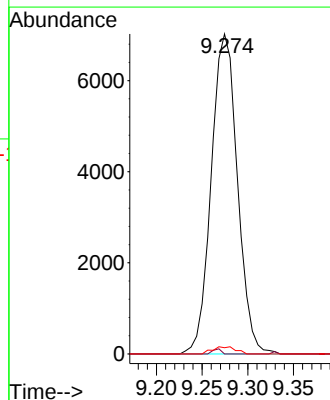
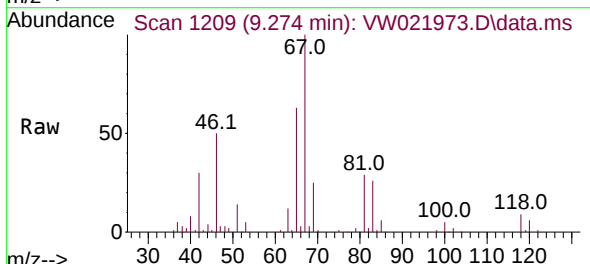
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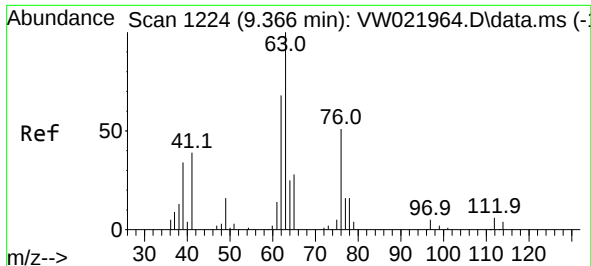
Tgt Ion:	95	Resp:	4266
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.675 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021973.D
Acq: 17 Jan 2022 14:34

Tgt Ion:	83	Resp:	14005
Ion	Ratio	Lower	Upper
83	100		
55	0.5	70.8	106.2#
98	2.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.517 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021973.D

Acq: 17 Jan 2022 14:34

Instrument :

MSVOA_W

ClientSampleId :

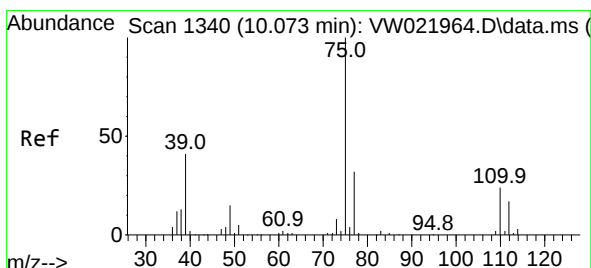
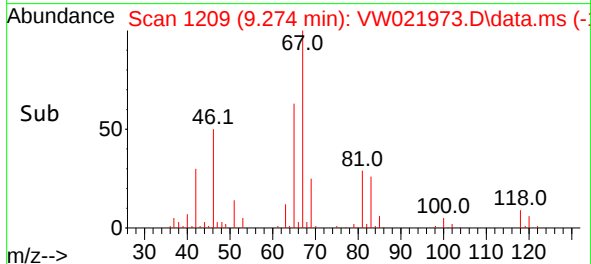
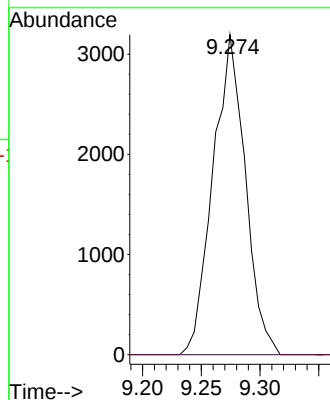
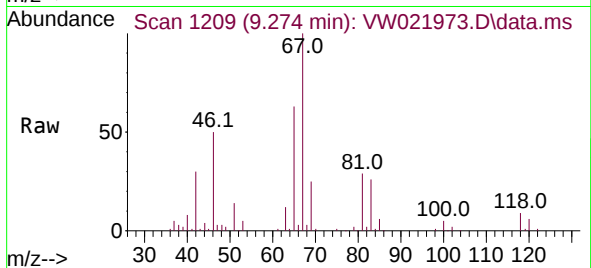
DBLZ7

Tgt Ion: 63 Resp: 6121

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.538 ug/L

RT: 10.043 min Scan# 1335

Delta R.T. -0.031 min

Lab File: VW021973.D

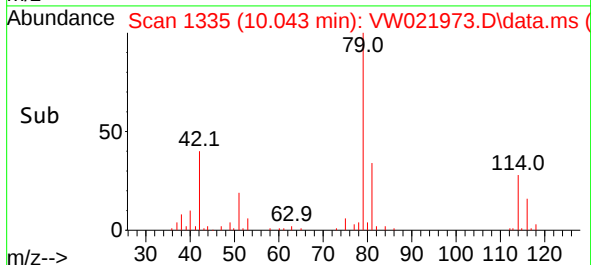
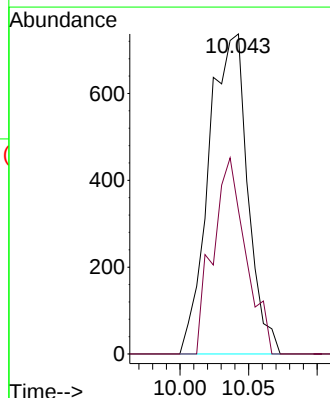
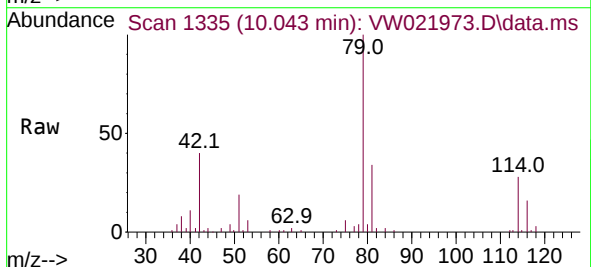
Acq: 17 Jan 2022 14:34

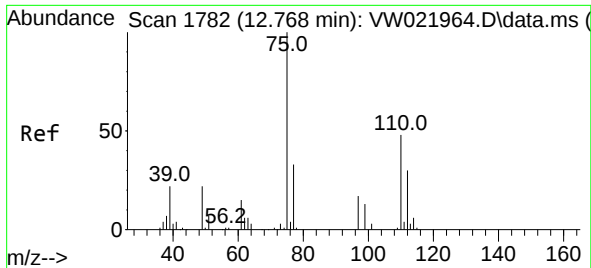
Tgt Ion: 75 Resp: 1455

Ion Ratio Lower Upper

75 100

77 44.9 21.8 40.6#





#61

1,2,3-Trichloropropane

Concen: 7.396 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021973.D

Acq: 17 Jan 2022 14:34

Instrument :

MSVOA_W

ClientSampleId :

DBLZ7

Tgt Ion: 75 Resp: 5579

Ion Ratio Lower Upper

75 100

77 37.2 25.8 38.8

110 2.6 29.0 43.4#

