

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011622\
 Data File : VW021943.D
 Acq On : 15 Jan 2022 14:40
 Operator : SY/VA
 Sample : N1168-01
 Misc : 5.17g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

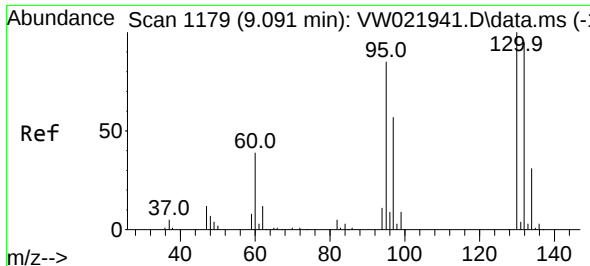
Instrument :
 MSVOA_W
 ClientSampleId :
 BGLW7

Quant Time: Jan 17 06:39:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Jan 17 06:38:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	176132	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	156055	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	66069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	45410	13.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.480%
7) Chloroethane-d5	2.891	69	35579	12.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.160%
11) 1,1-Dichloroethene-d2	4.025	63	66639	12.894	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.560%
21) 2-Butanone-d5	7.086	46	17604	38.098	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.200%
24) Chloroform-d	7.653	84	103128	18.124	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.480%
26) 1,2-Dichloroethane-d4	8.311	65	50928	18.534	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.120%
32) Benzene-d6	8.281	84	201878	19.937	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.760%
36) 1,2-Dichloropropane-d6	9.274	67	54652	20.477	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.920%
41) Toluene-d8	10.323	98	184381	18.063	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.240%
43) trans-1,3-Dichloroprop...	10.579	79	20641	18.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.880%
47) 2-Hexanone-d5	10.920	63	15081	41.642	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.280%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38427	18.412	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	50181	18.472	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.880%#
Target Compounds						
					Qvalue	
34) Trichloroethene	9.098	95	3395	1.223	ug/L	95
37) 1,2-Dichloropropane	9.274	63	6476	3.107	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1849	0.571	ug/L	# 70
45) 1,1,2-Trichloroethane	10.860	97	2367	1.337	ug/L	# 1
46) Tetrachloroethene	10.860	164	295187	107.525	ug/L	95
48) 2-Hexanone	10.927	43	2154	3.215	ug/L	# 67

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



#34

Trichloroethene

Concen: 1.223 ug/L

RT: 9.098 min Scan# 1179

Delta R.T. 0.006 min

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Tgt Ion: 95 Resp: 3395

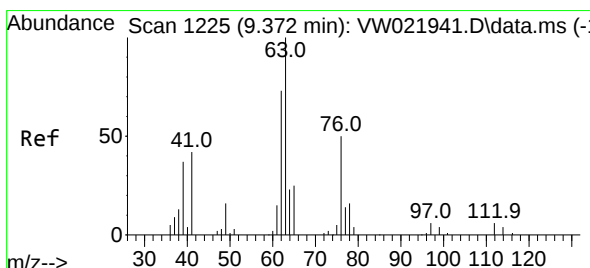
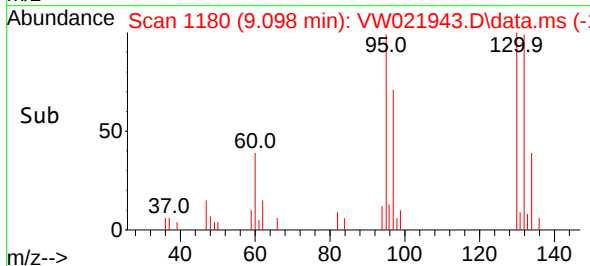
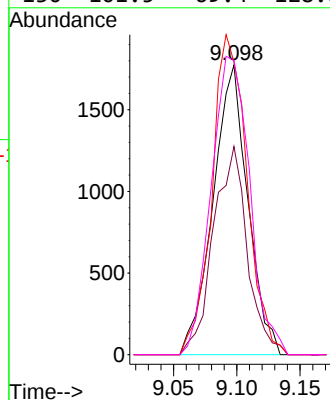
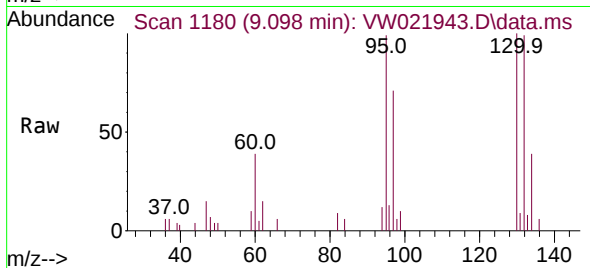
Ion Ratio Lower Upper

95 100

97 71.8 47.0 87.2

132 101.0 65.5 121.6

130 101.5 69.4 128.8



#37

1,2-Dichloropropane

Concen: 3.107 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.097 min

Lab File: VW021943.D

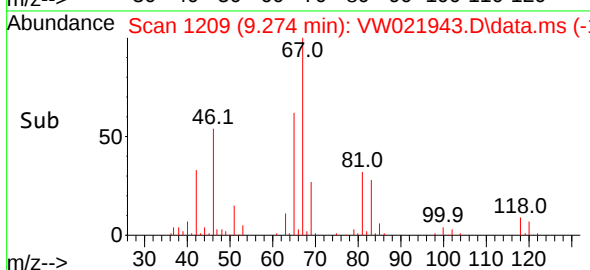
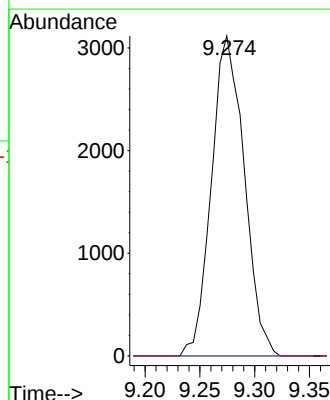
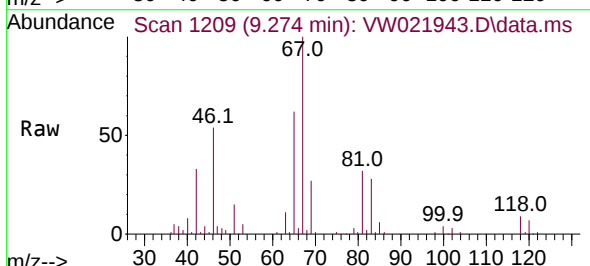
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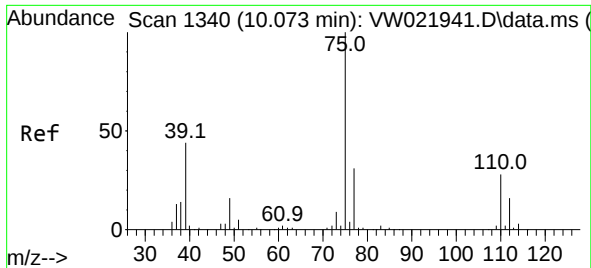
Tgt Ion: 63 Resp: 6476

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#

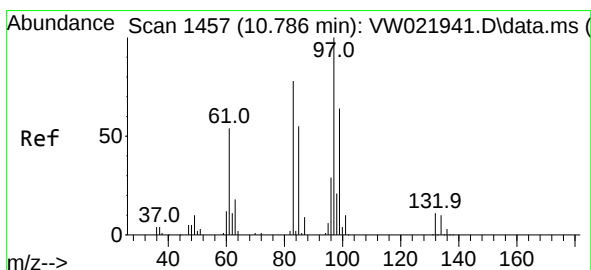
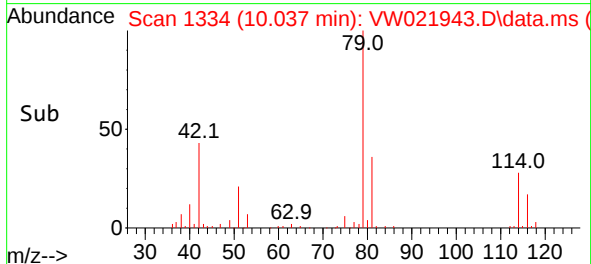
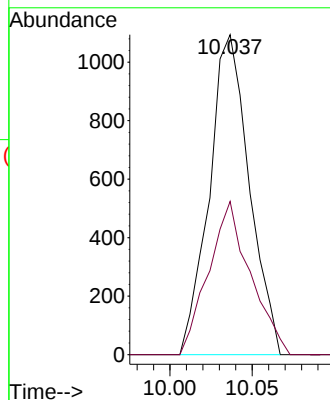
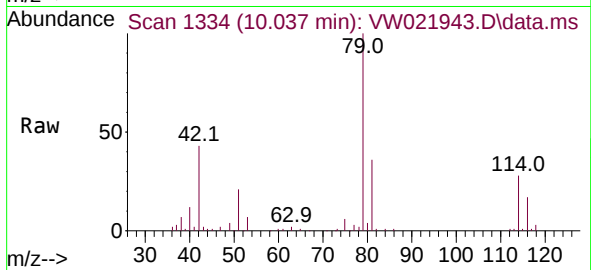




#39
cis-1,3-Dichloropropene
Concen: 0.571 ug/L
RT: 10.037 min Scan# 11
Delta R.T. -0.036 min
Lab File: VW021943.D
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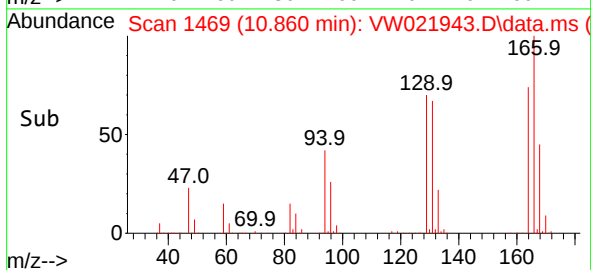
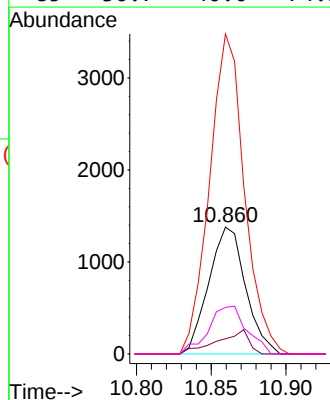
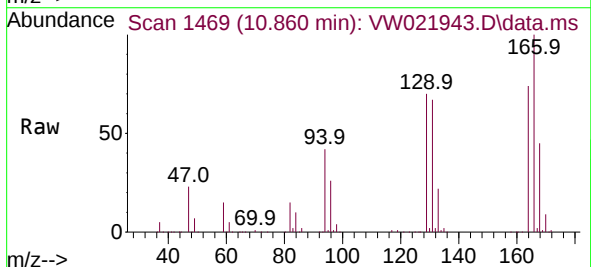
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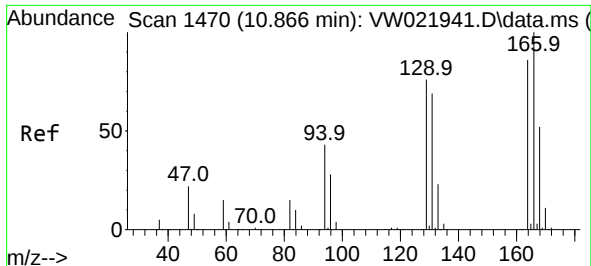
Tgt Ion: 75 Resp: 1849
Ion Ratio Lower Upper
75 100
77 47.9 21.8 40.6#



#45
1,1,2-Trichloroethane
Concen: 1.337 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.073 min
Lab File: VW021943.D
Acq: 15 Jan 2022 14:40

Tgt Ion: 97 Resp: 2367
Ion Ratio Lower Upper
97 100
99 12.0 43.0 79.8#
83 252.1 62.6 116.3#
85 36.7 40.0 74.2#

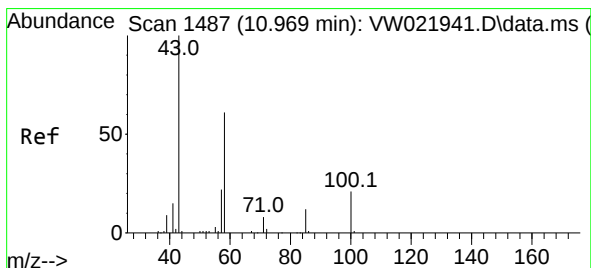
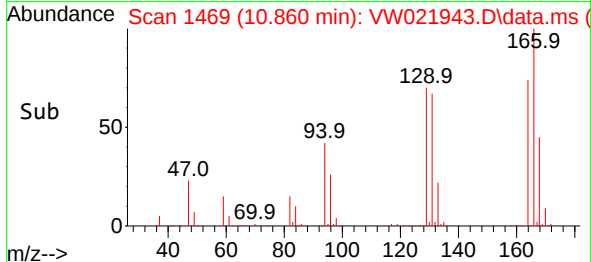
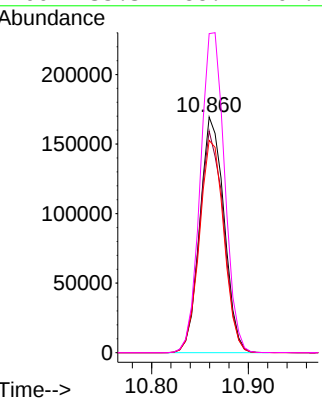
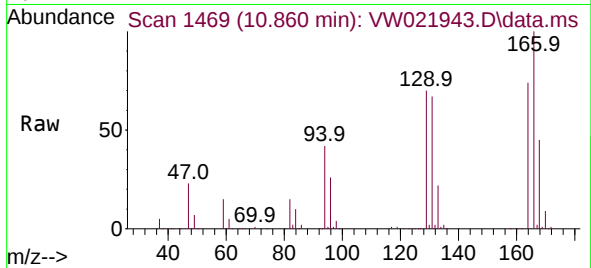




#46
Tetrachloroethene
Concen: 107.525 ug/L
RT: 10.860 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VW021943.D
Acq: 15 Jan 2022 14:40

Instrument :
MSVOA_W
ClientSampleId :
BGLW7

Tgt Ion:164 Resp: 295187
Ion Ratio Lower Upper
164 100
129 94.1 65.5 121.7
131 90.1 59.7 110.9
166 135.3 88.7 164.7



#48
2-Hexanone
Concen: 3.215 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021943.D
Acq: 15 Jan 2022 14:40

Tgt Ion: 43 Resp: 2154
Ion Ratio Lower Upper
43 100
58 19.5 40.2 60.2#
57 19.3 14.3 21.5
100 0.0 8.0 12.0#

