

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113021\
 Data File : VW020988.D
 Acq On : 30 Nov 2021 15:18
 Operator : SY/VA
 Sample : M4833-24
 Misc : 4.96g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

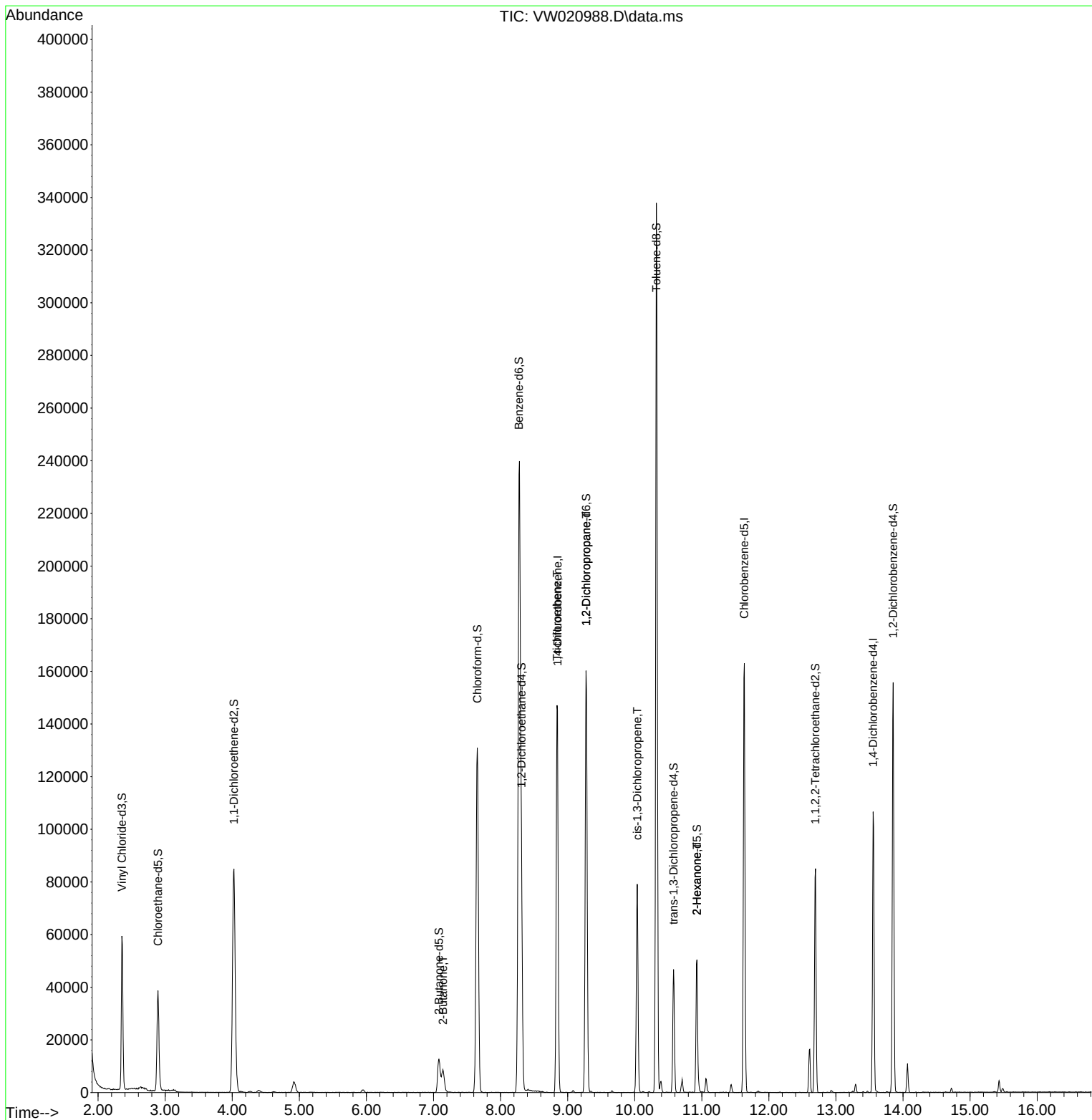
Quant Time: Dec 01 00:02:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 01 00:01:42 2021
 Response via : Initial Calibration

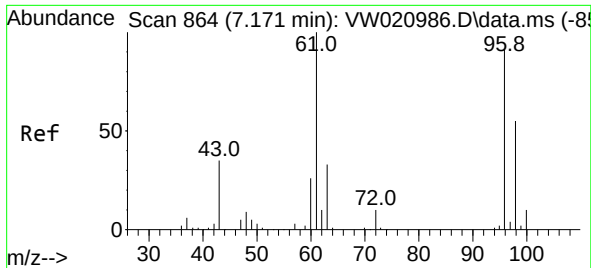
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	127908	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	91213	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	29556	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	52965	35.699	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 142.800%		
7) Chloroethane-d5	2.891	69	42490	44.405	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	= 177.600%#		
11) 1,1-Dichloroethene-d2	4.025	63	78416	27.317	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	= 109.280%		
21) 2-Butanone-d5	7.080	46	21429	57.866	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	= 115.740%		
24) Chloroform-d	7.653	84	131869	40.917	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	= 163.680%#		
26) 1,2-Dichloroethane-d4	8.311	65	63387	38.748	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	= 155.000%#		
32) Benzene-d6	8.275	84	243257	50.601	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	= 202.400%#		
36) 1,2-Dichloropropane-d6	9.274	67	69692	50.909	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	= 203.640%#		
41) Toluene-d8	10.323	98	217689	45.623	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	= 182.480%#		
43) trans-1,3-Dichloroprop...	10.579	79	24524	37.901	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	= 151.600%#		
47) 2-Hexanone-d5	10.927	63	16633	73.259	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	= 146.520%#		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	39028	37.216	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	= 148.880%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	40536	38.480	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	= 153.920%#		
Target Compounds						Qvalue
22) 2-Butanone	7.141	43	2813	6.262	ug/L	# 52
34) Trichloroethene	8.842	95	3739	2.588	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	8735	7.267	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	2407	1.213	ug/L	# 63
48) 2-Hexanone	10.927	43	2813	5.677	ug/L	# 68

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

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Response via : Initial Calibration

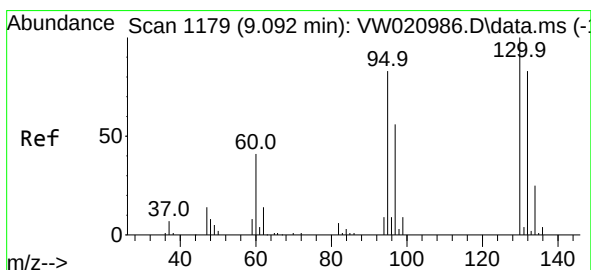
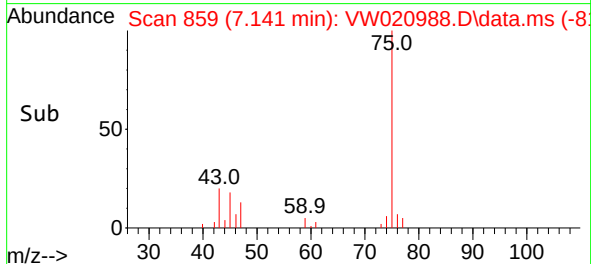
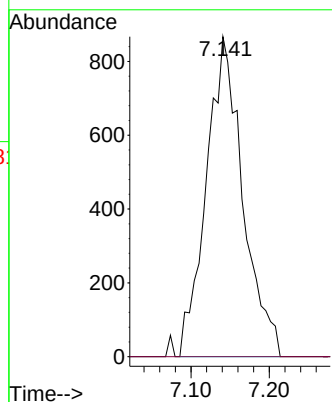
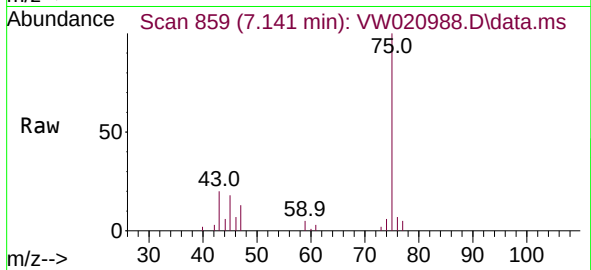




#22
2-Butanone
Concen: 6.262 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.030 min
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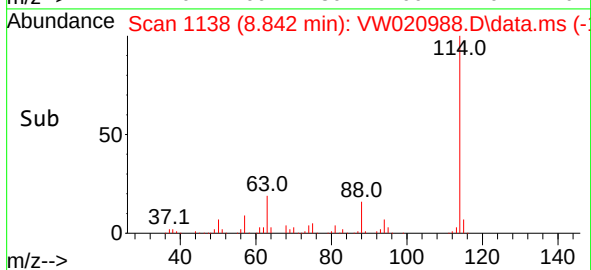
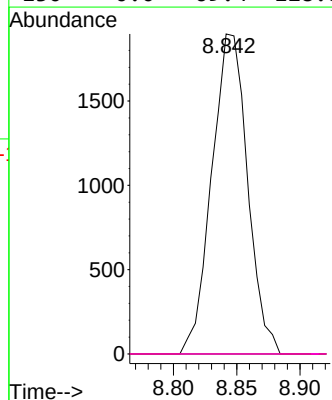
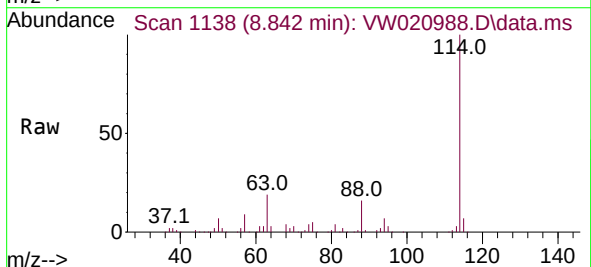
Instrument :
MSVOA_W
ClientSampleId :

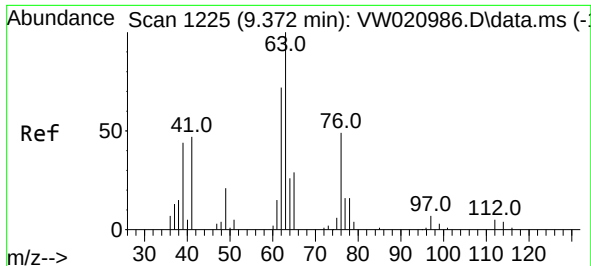
Tgt Ion: 43 Resp: 2813
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 2.588 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020988.D
Acq: 30 Nov 2021 15:18

Tgt Ion: 95 Resp: 3739
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: 7.267 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020988.D

Acq: 30 Nov 2021 15:18

Instrument :

MSVOA_W

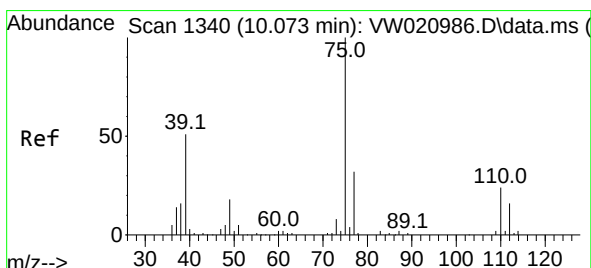
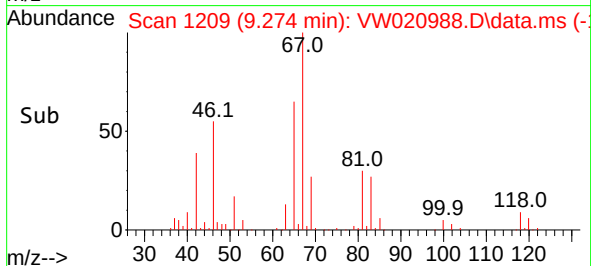
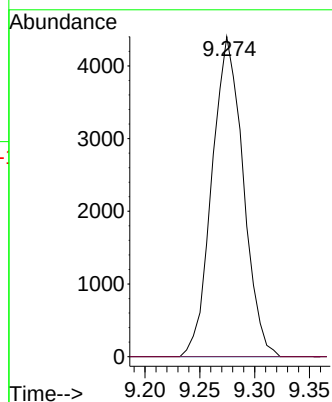
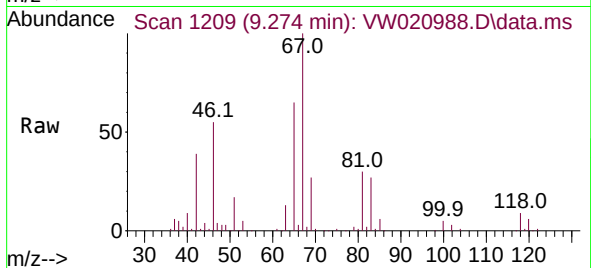
ClientSampleId :

Tgt Ion: 63 Resp: 8735

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 1.213 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020988.D

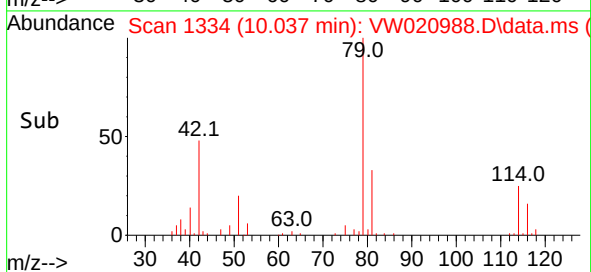
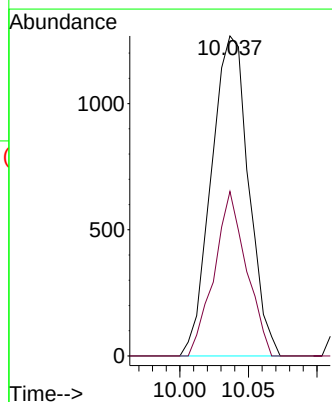
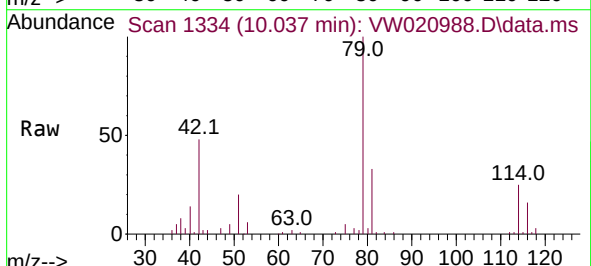
Acq: 30 Nov 2021 15:18

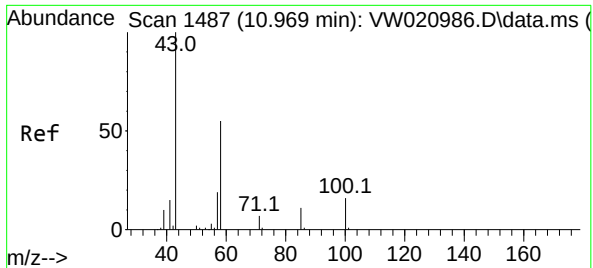
Tgt Ion: 75 Resp: 2407

Ion Ratio Lower Upper

75 100

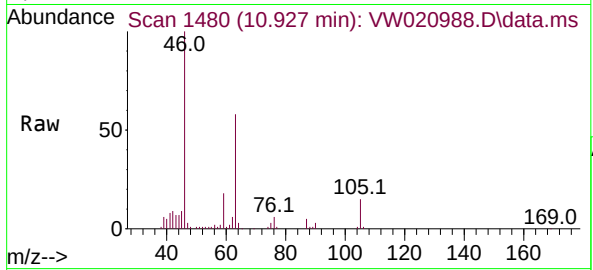
77 51.4 21.8 40.6#





#48
 2-Hexanone
 Concen: 5.677 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW020988.D
 Acq: 30 Nov 2021 15:18

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 2813
Ion Ratio	Lower Upper
43	100
58	19.4 40.2 60.2#
57	18.3 14.3 21.5
100	0.0 8.0 12.0#

