

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112921\
 Data File : VW020978.D
 Acq On : 29 Nov 2021 13:10
 Operator : SY/VA
 Sample : M4833-04RE
 Misc : 5.81g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 00:57:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 30 00:55:38 2021
 Response via : Initial Calibration

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

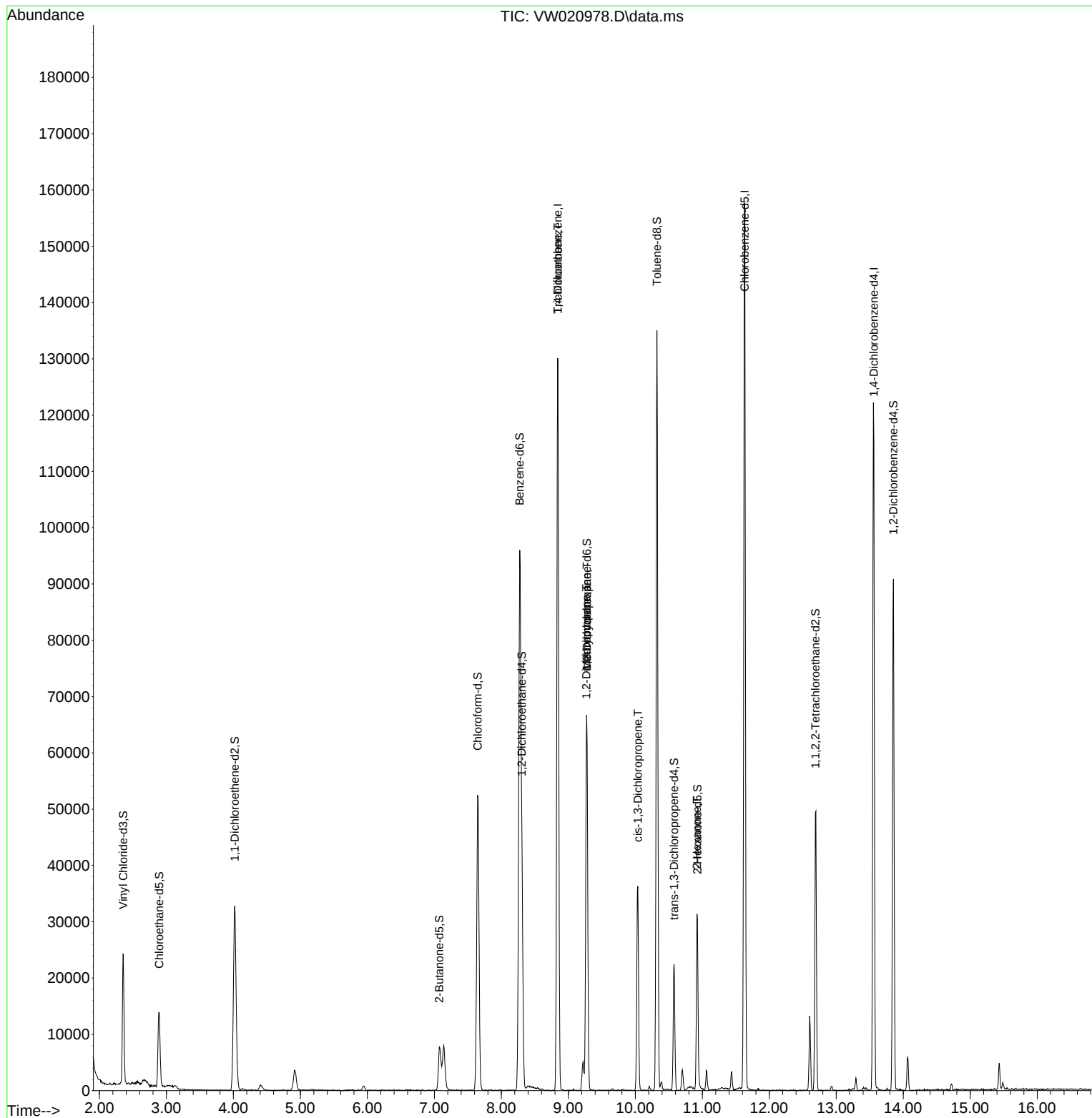
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	112058	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	91482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	33713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	21329	16.409	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.640%
7) Chloroethane-d5	2.892	69	15561	18.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.240%
11) 1,1-Dichloroethene-d2	4.019	63	30143	11.986	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.960%
21) 2-Butanone-d5	7.074	46	13332	41.093	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.180%
24) Chloroform-d	7.647	84	51371	18.194	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.760%
26) 1,2-Dichloroethane-d4	8.305	65	28313	19.756	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.040%
32) Benzene-d6	8.275	84	97075	20.134	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.520%
36) 1,2-Dichloropropane-d6	9.274	67	29422	21.429	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.720%
41) Toluene-d8	10.323	98	87845	18.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.440%
43) trans-1,3-Dichloroprop...	10.579	79	11866	18.285	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.120%
47) 2-Hexanone-d5	10.927	63	10453	45.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.800%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	23190	22.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	23943	19.926	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.720%
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	3291	2.272	ug/L #	5
35) Methylcyclohexane	9.274	83	7896	3.306	ug/L #	16
37) 1,2-Dichloropropane	9.268	63	3723	3.088	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1067	0.536	ug/L #	81
48) 2-Hexanone	10.921	43	1494	3.006	ug/L #	69

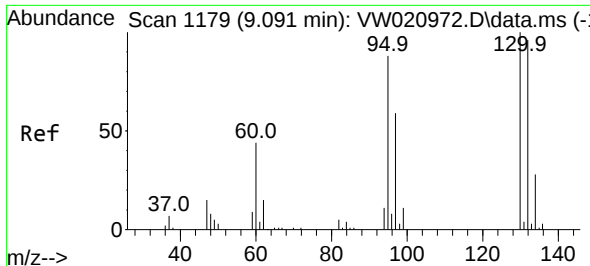
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Nov 30 00:55:38 2021
Response via : Initial Calibration





#34

Trichloroethene

Concen: 2.272 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

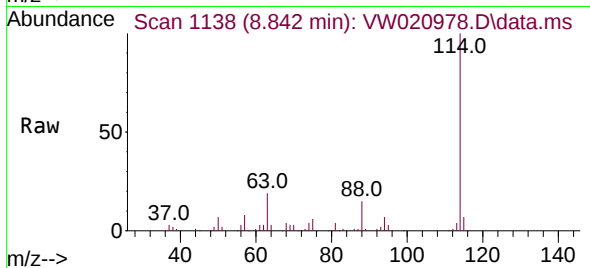
Lab File: VW020978.D

Acq: 29 Nov 2021 13:10

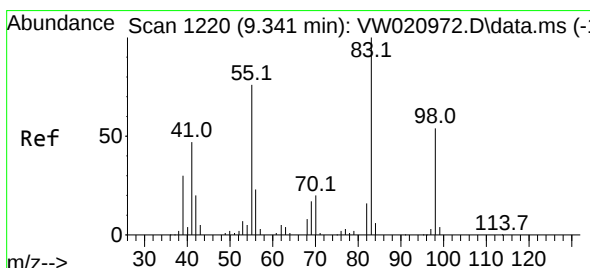
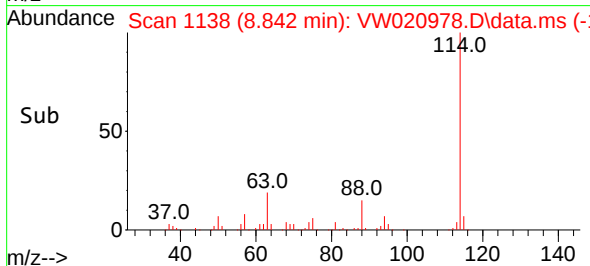
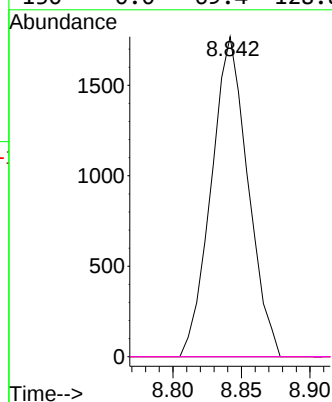
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	3291
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: 3.306 ug/L

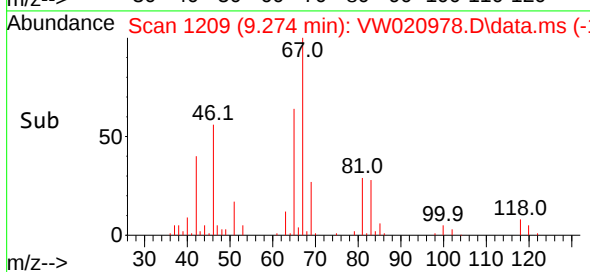
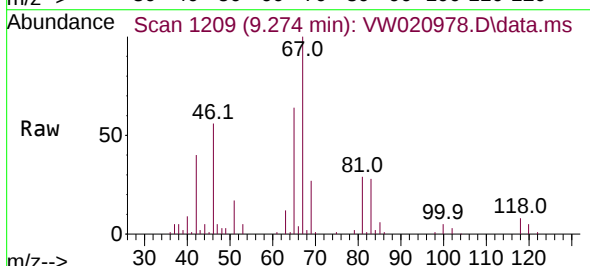
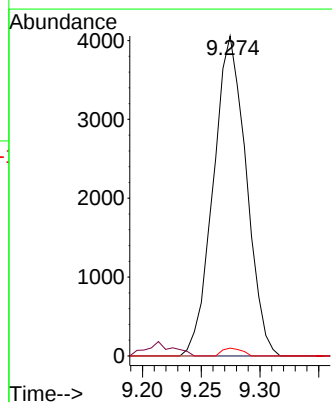
RT: 9.274 min Scan# 1209

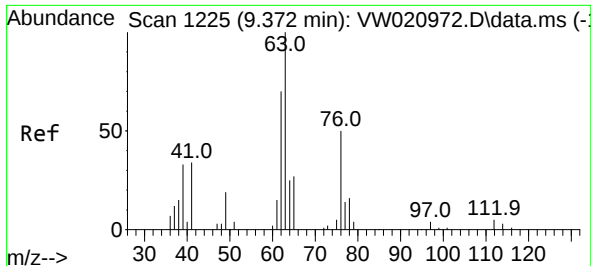
Delta R.T. -0.067 min

Lab File: VW020978.D

Acq: 29 Nov 2021 13:10

Tgt Ion:	83	Resp:	7896
Ion	Ratio	Lower	Upper
83	100		
55	2.4	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.088 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.104 min

Lab File: VW020978.D

Acq: 29 Nov 2021 13:10

Instrument :

MSVOA_W

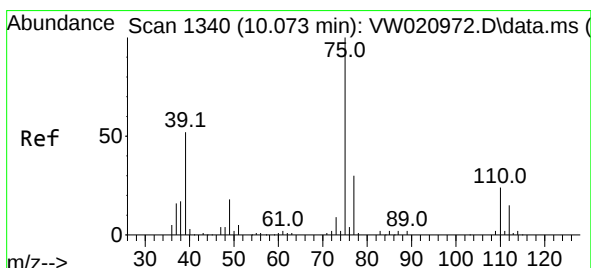
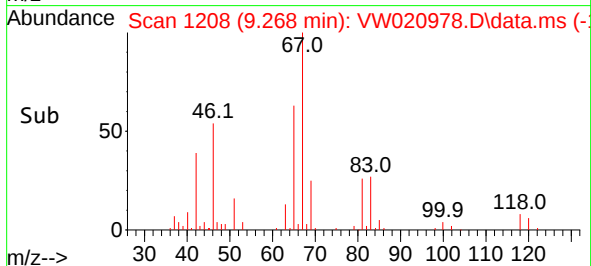
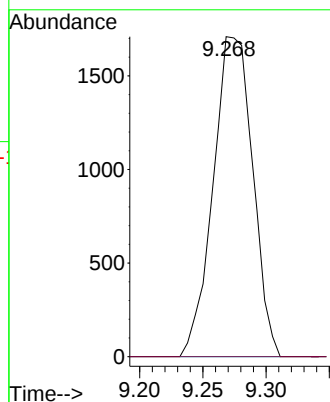
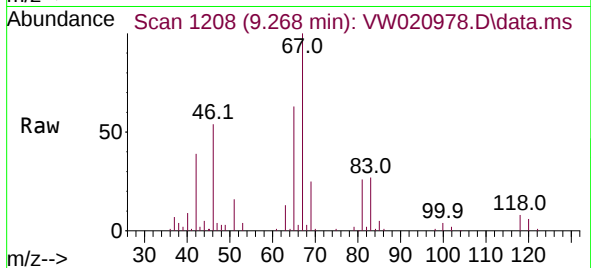
ClientSampleId :

Tgt Ion: 63 Resp: 3723

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.536 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW020978.D

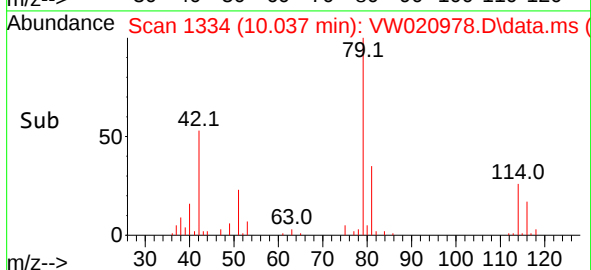
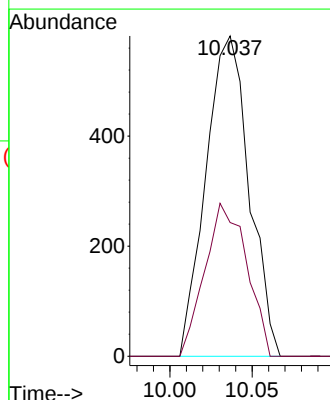
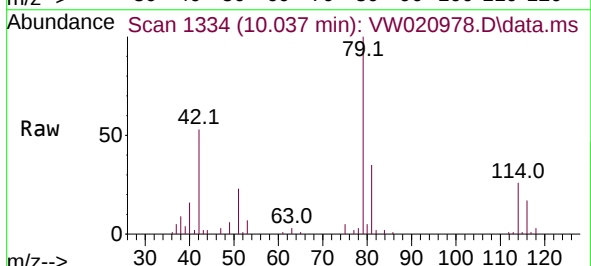
Acq: 29 Nov 2021 13:10

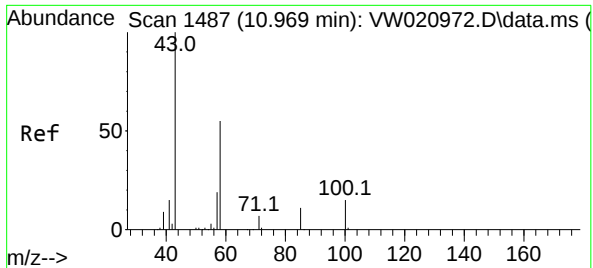
Tgt Ion: 75 Resp: 1067

Ion Ratio Lower Upper

75 100

77 41.8 21.8 40.6#





#48

2-Hexanone

Concen: 3.006 ug/L

RT: 10.921 min Scan# 14

Delta R.T. -0.049 min

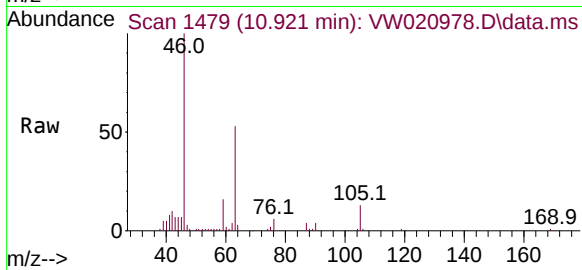
Lab File: VW020978.D

Acq: 29 Nov 2021 13:10

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 1494

Ion Ratio Lower Upper

43 100

58 20.5 40.2 60.2#

57 17.3 14.3 21.5

100 0.0 8.0 12.0#

