

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112921\
 Data File : VW020977.D
 Acq On : 29 Nov 2021 12:33
 Operator : SY/VA
 Sample : M4839-05
 Misc : 5.63g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 00:57:00 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)

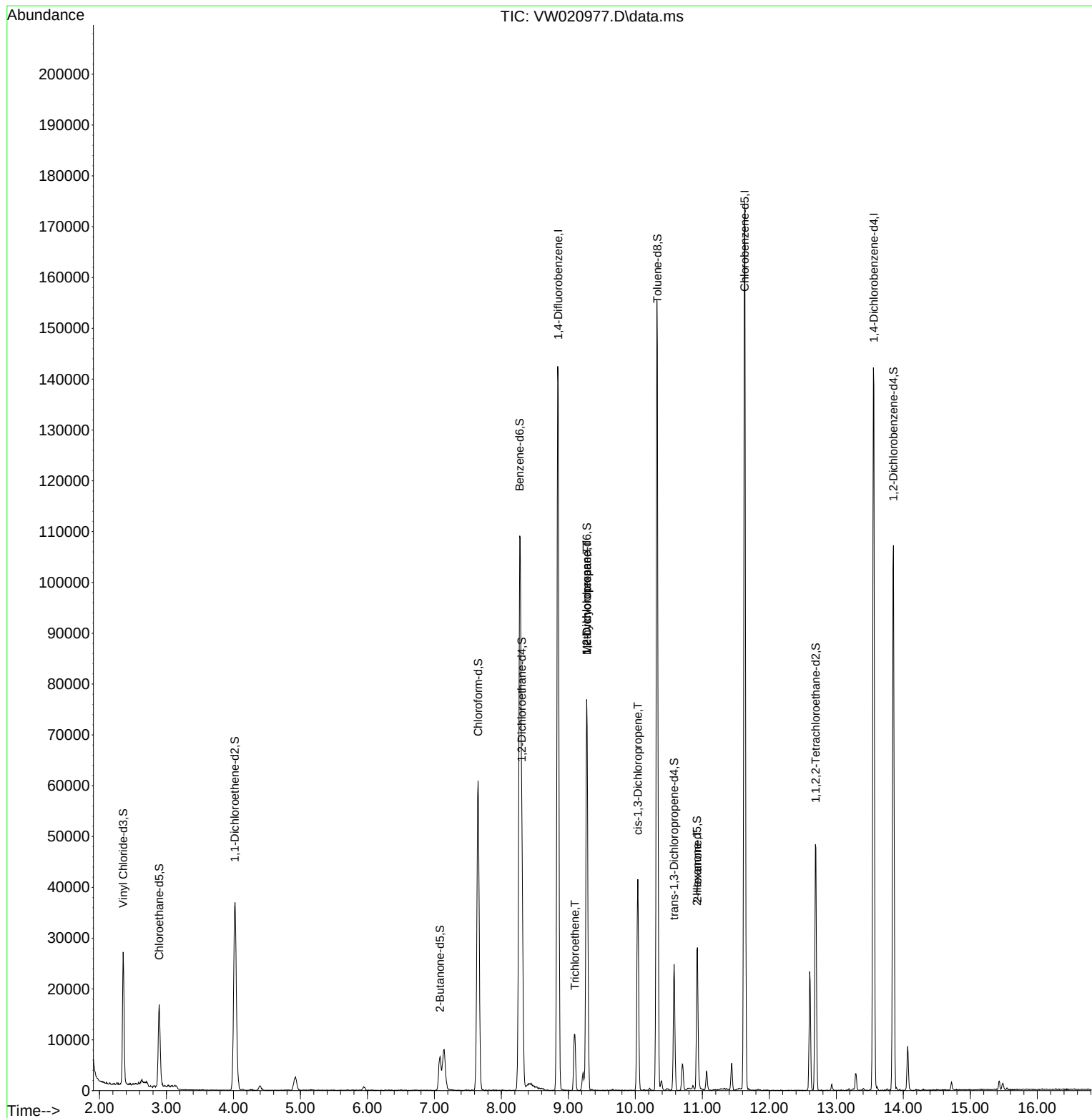
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	123667	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	101315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	39998	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	24078	16.785	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.160%
7) Chloroethane-d5	2.891	69	18062	19.523	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
11) 1,1-Dichloroethene-d2	4.019	63	34674	12.493	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.960%
21) 2-Butanone-d5	7.086	46	11596	32.387	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.780%
24) Chloroform-d	7.653	84	60052	19.272	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.080%
26) 1,2-Dichloroethane-d4	8.305	65	30016	18.978	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.920%
32) Benzene-d6	8.275	84	111427	20.867	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.480%
36) 1,2-Dichloropropane-d6	9.274	67	33206	21.838	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.360%
41) Toluene-d8	10.329	98	101138	19.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.320%
43) trans-1,3-Dichloroprop...	10.579	79	12602	17.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.120%
47) 2-Hexanone-d5	10.920	63	9493	37.643	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.280%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	22409	19.238	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	28867	20.249	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.000%
Target Compounds						Qvalue
34) Trichloroethene	9.098	95	3645	2.272	ug/L	87
35) Methylcyclohexane	9.274	83	8446	3.193	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	4224	3.164	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1203	0.546	ug/L	# 69
48) 2-Hexanone	10.926	43	1463	2.658	ug/L	# 66

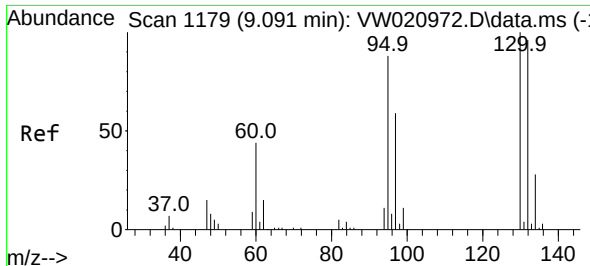
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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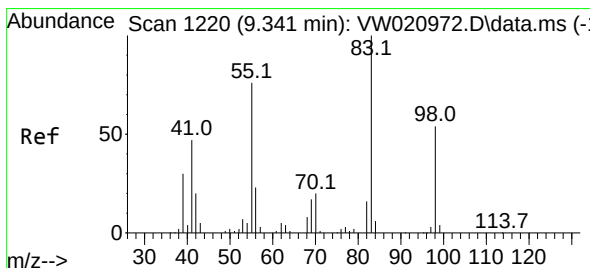
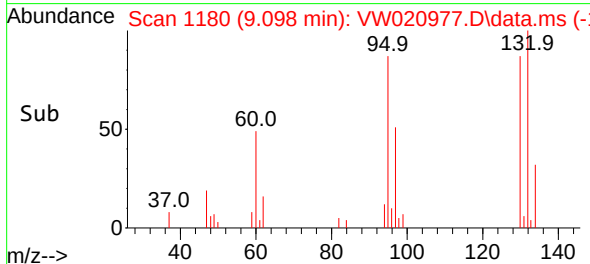
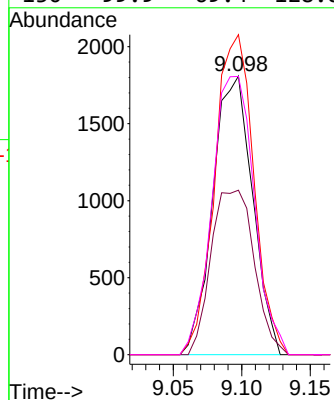
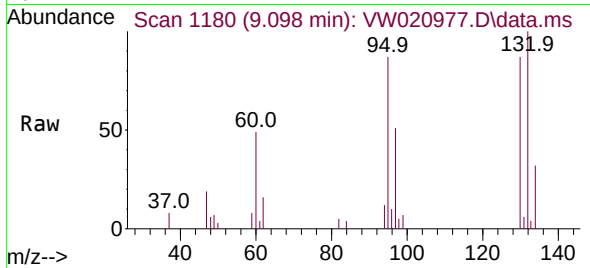




#34
Trichloroethene
Concen: 2.272 ug/L
RT: 9.098 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VW020977.D
Acq: 29 Nov 2021 12:33

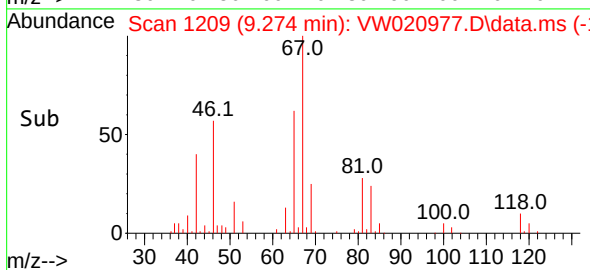
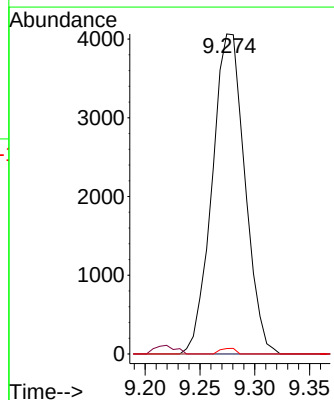
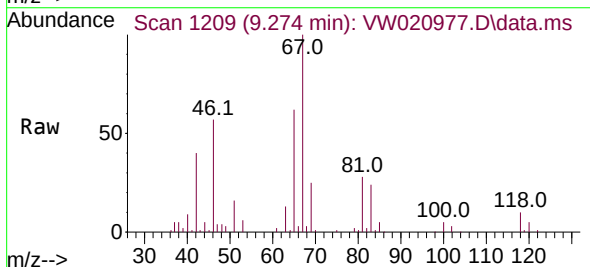
Instrument :
MSVOA_W
ClientSampleId :

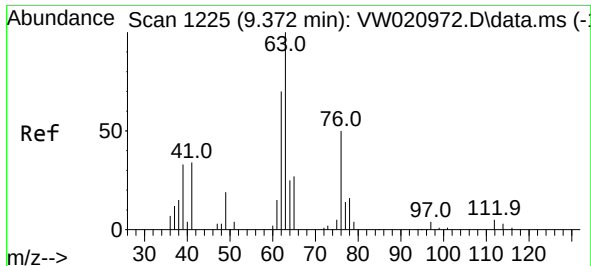
Tgt Ion:	95	Resp:	3645
Ion	Ratio	Lower	Upper
95	100		
97	59.0	47.0	87.2
132	119.7	65.5	121.6
130	99.9	69.4	128.8



#35
Methylcyclohexane
Concen: 3.193 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.067 min
Lab File: VW020977.D
Acq: 29 Nov 2021 12:33

Tgt Ion:	83	Resp:	8446
Ion	Ratio	Lower	Upper
83	100		
55	1.7	70.8	106.2#
98	0.8	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.164 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020977.D

Acq: 29 Nov 2021 12:33

Instrument :

MSVOA_W

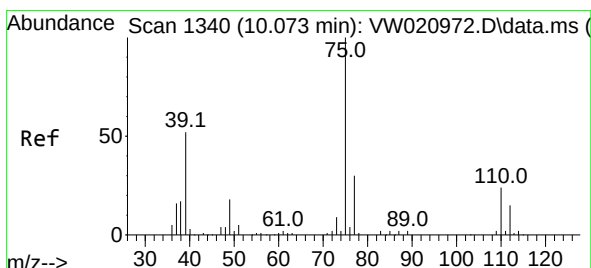
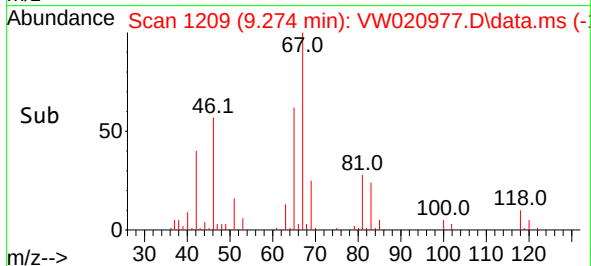
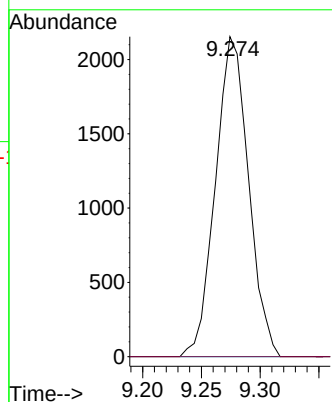
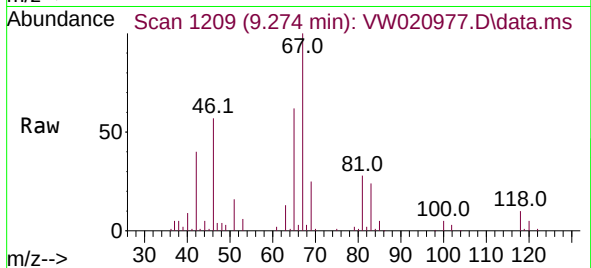
ClientSampleId :

Tgt Ion: 63 Resp: 4224

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.546 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020977.D

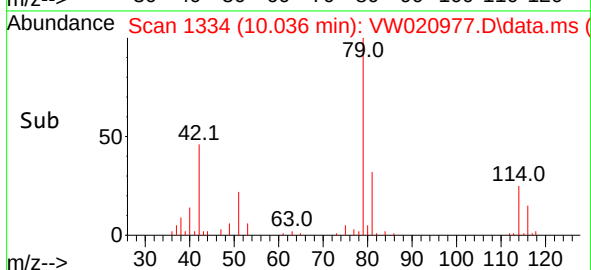
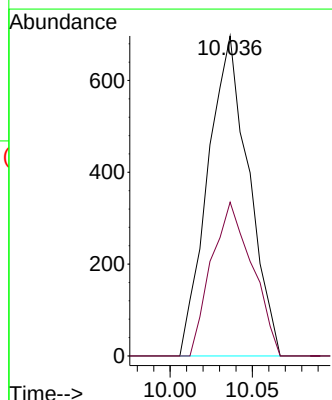
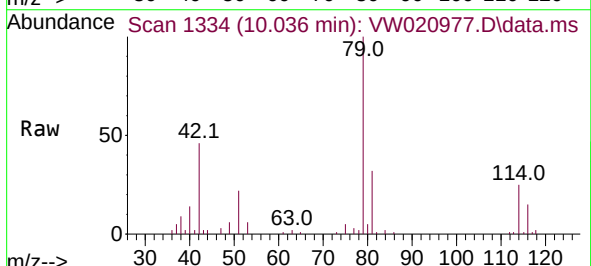
Acq: 29 Nov 2021 12:33

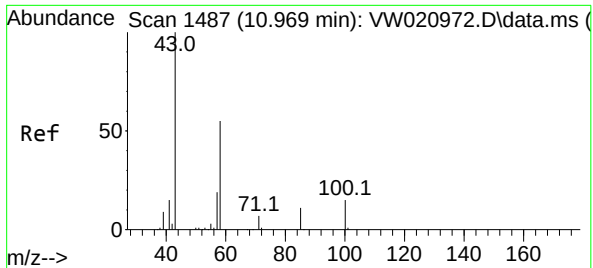
Tgt Ion: 75 Resp: 1203

Ion Ratio Lower Upper

75 100

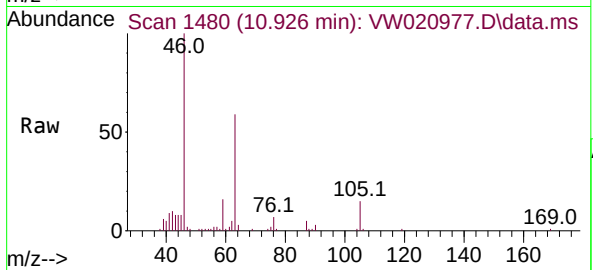
77 48.1 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.658 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW020977.D
 Acq: 29 Nov 2021 12:33

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	1463	
Ion	Ratio	Lower	Upper
43	100		
58	20.6	40.2	60.2#
57	12.4	14.3	21.5#
100	0.0	8.0	12.0#

