

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112921\
 Data File : VW020974.D
 Acq On : 29 Nov 2021 11:21
 Operator : SY/VA
 Sample : M4839-01
 Misc : 6.06g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 00:56:33 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)

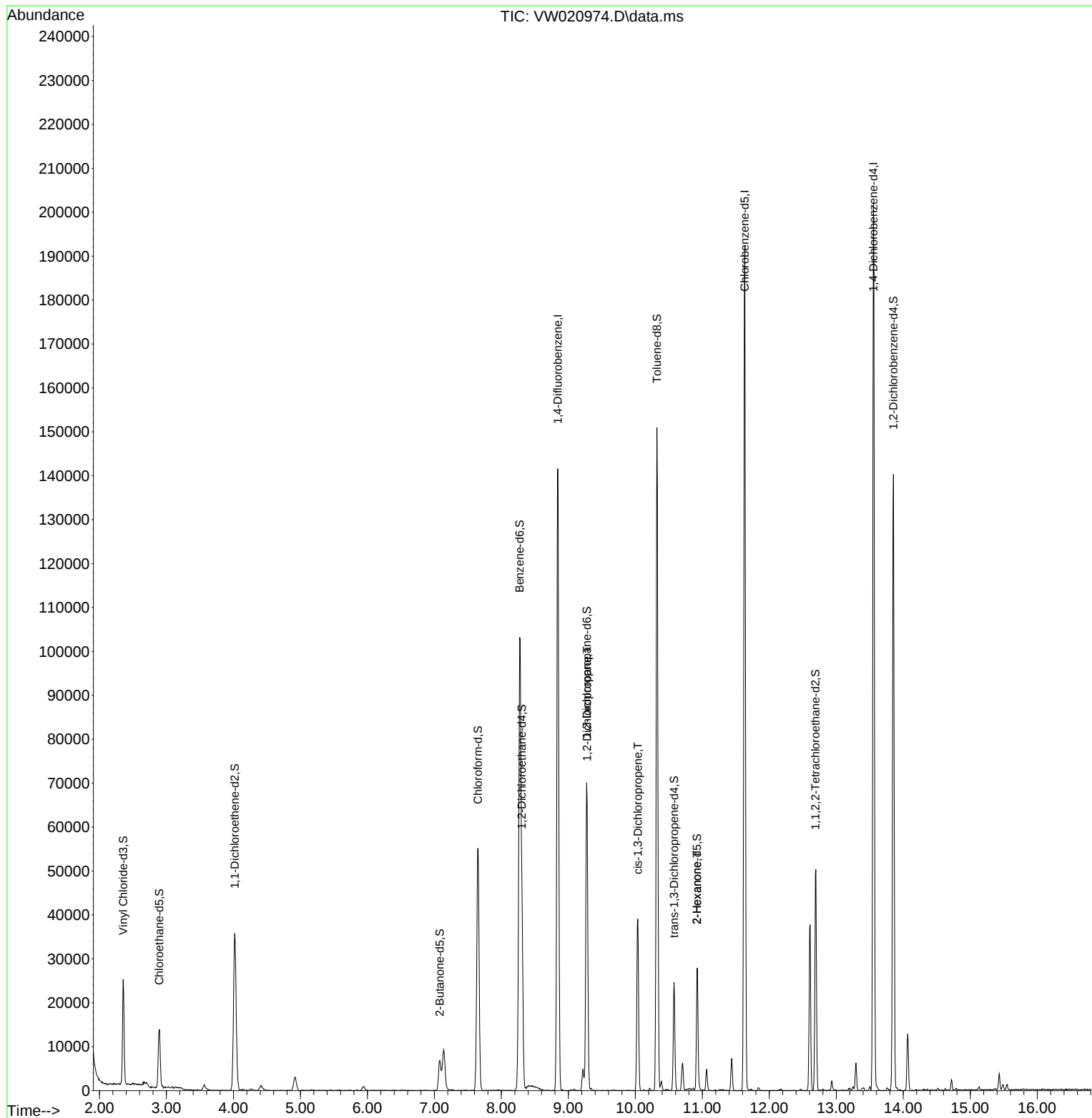
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	123110	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	108902	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	53164	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	22106	15.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.920%
7) Chloroethane-d5	2.891	69	15160	16.461	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.840%
11) 1,1-Dichloroethene-d2	4.019	63	33127	11.990	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.960%
21) 2-Butanone-d5	7.080	46	12150	34.088	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.180%
24) Chloroform-d	7.653	84	55153	17.780	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.120%
26) 1,2-Dichloroethane-d4	8.305	65	28513	18.109	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.440%
32) Benzene-d6	8.275	84	103385	18.012	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.040%
36) 1,2-Dichloropropane-d6	9.274	67	30340	18.563	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.240%
41) Toluene-d8	10.323	98	98343	17.263	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.040%
43) trans-1,3-Dichloroprop...	10.579	79	12786	16.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.200%
47) 2-Hexanone-d5	10.920	63	9382	34.611	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.220%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	23263	18.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	36487	19.256	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.040%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.280	63	3903	2.720	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1201	0.507	ug/L	95
48) 2-Hexanone	10.920	43	1407	2.378	ug/L	# 64

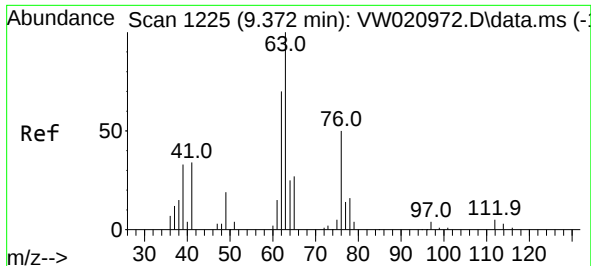
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 2.720 ug/L

RT: 9.280 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW020974.D

Acq: 29 Nov 2021 11:21

Instrument :

MSVOA_W

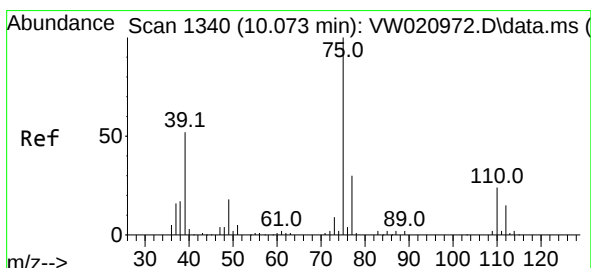
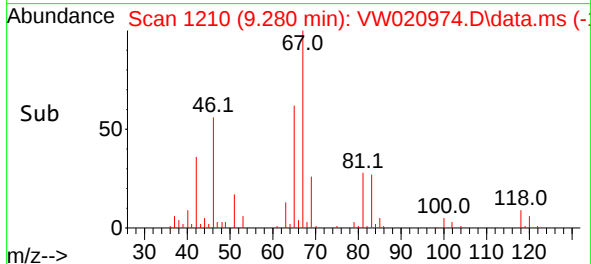
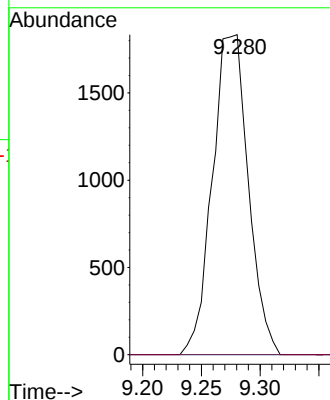
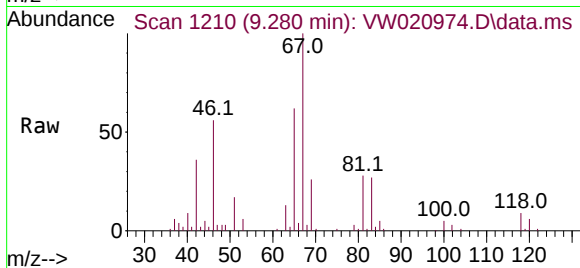
ClientSampleId :

Tgt Ion: 63 Resp: 3903

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.507 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

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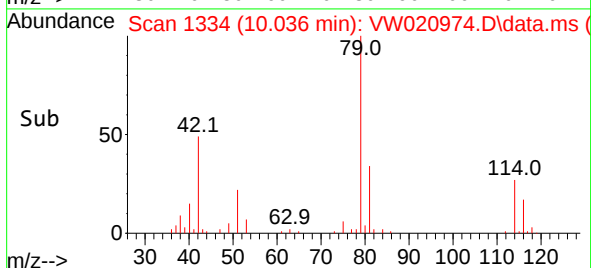
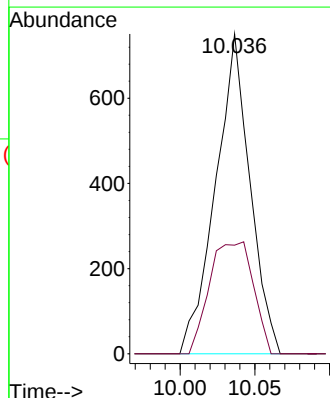
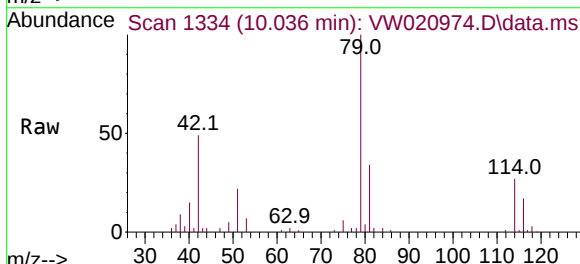
Acq: 29 Nov 2021 11:21

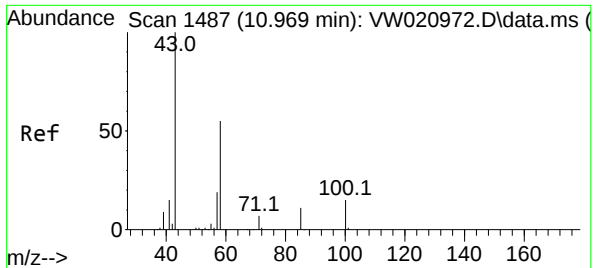
Tgt Ion: 75 Resp: 1201

Ion Ratio Lower Upper

75 100

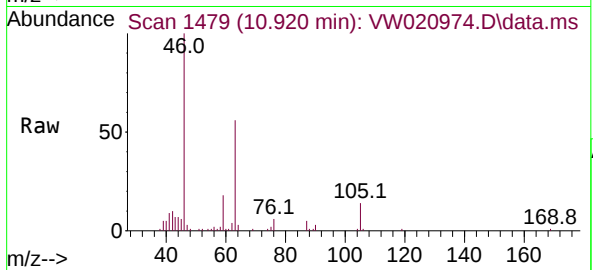
77 34.0 21.8 40.6





#48
 2-Hexanone
 Concen: 2.378 ug/L
 RT: 10.920 min Scan# 14
 Delta R.T. -0.049 min
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 Acq: 29 Nov 2021 11:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	1407
Ion	Ratio	Lower Upper
43	100	
58	17.7	40.2 60.2#
57	22.2	14.3 21.5#
100	0.0	8.0 12.0#

