

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112921\
 Data File : VW020976.D
 Acq On : 29 Nov 2021 12:09
 Operator : SY/VA
 Sample : M4839-04
 Misc : 5.68g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 30 00:56:51 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)

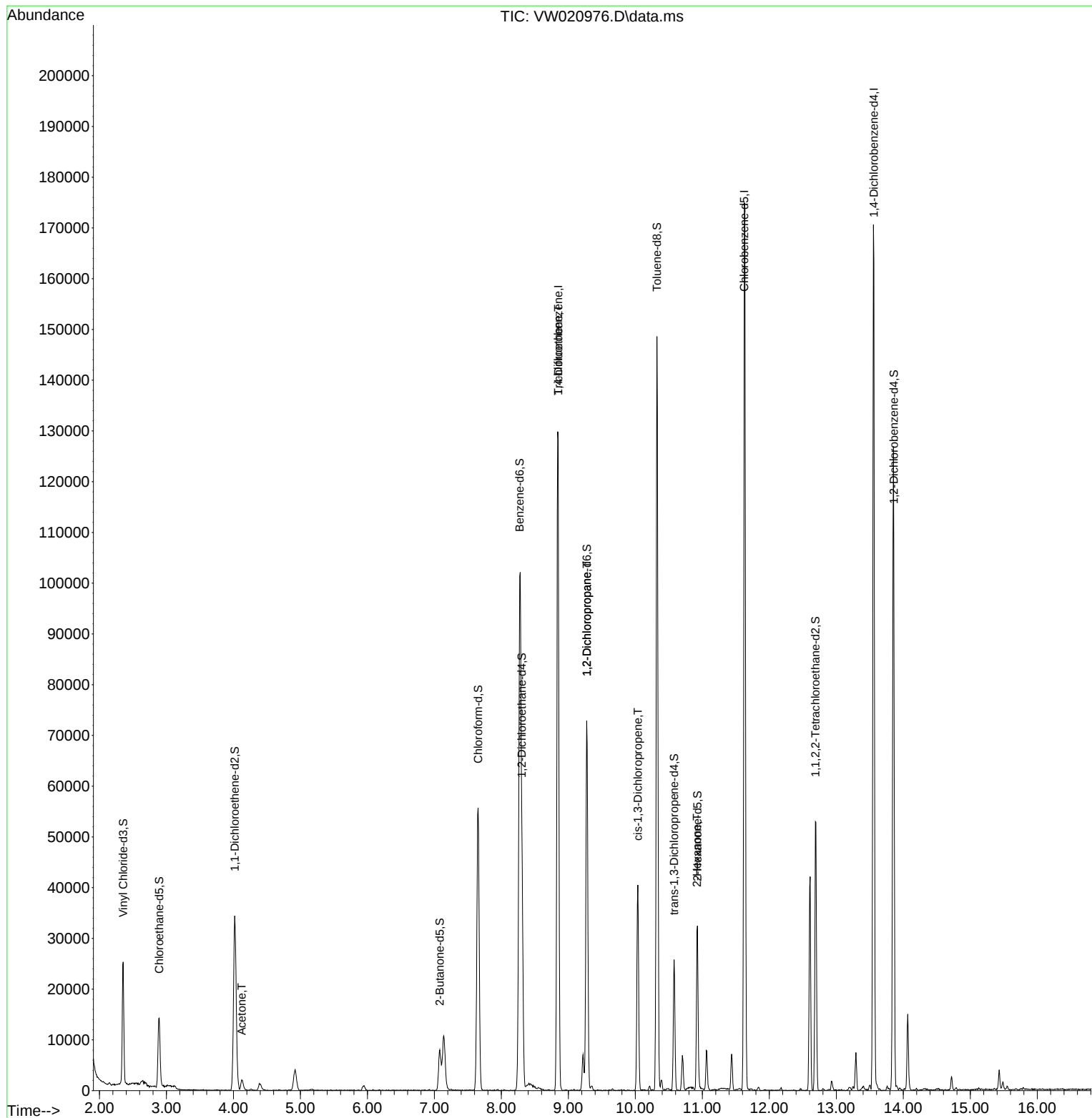
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	113068	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	99488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	45618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	21863	16.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.680%
7) Chloroethane-d5	2.891	69	15886	18.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.120%
11) 1,1-Dichloroethene-d2	4.019	63	31332	12.347	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.400%
21) 2-Butanone-d5	7.080	46	13698	41.844	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.680%
24) Chloroform-d	7.653	84	55912	19.626	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.520%
26) 1,2-Dichloroethane-d4	8.305	65	29595	20.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.880%
32) Benzene-d6	8.274	84	104698	19.967	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.880%
36) 1,2-Dichloropropane-d6	9.274	67	31298	20.961	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.840%
41) Toluene-d8	10.323	98	96555	18.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	10.579	79	13625	19.306	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.240%
47) 2-Hexanone-d5	10.926	63	10542	42.570	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.140%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	25125	21.966	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.880%
66) 1,2-Dichlorobenzene-d4	13.859	152	31731	19.516	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.080%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	3658	12.516	ug/L	81
34) Trichloroethene	8.848	95	3372	2.140	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	3920	2.990	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1189	0.549	ug/L	# 83
48) 2-Hexanone	10.920	43	1595	2.951	ug/L	# 68

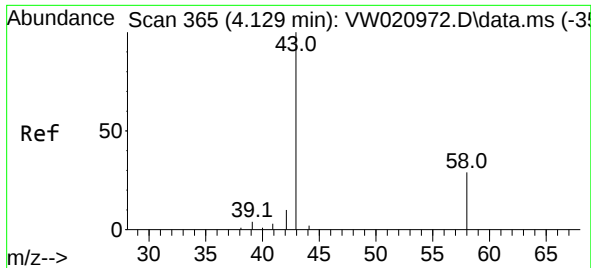
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#13

Acetone

Concen: 12.516 ug/L

RT: 4.123 min Scan# 365

Delta R.T. -0.006 min

Lab File: VW020976.D

Acq: 29 Nov 2021 12:09

Instrument :

MSVOA_W

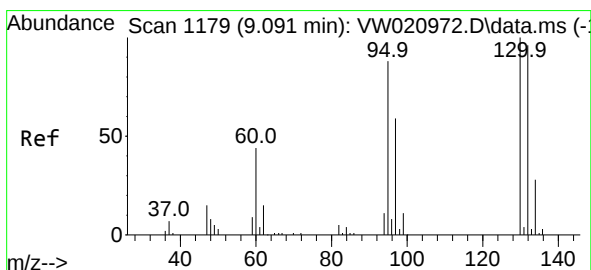
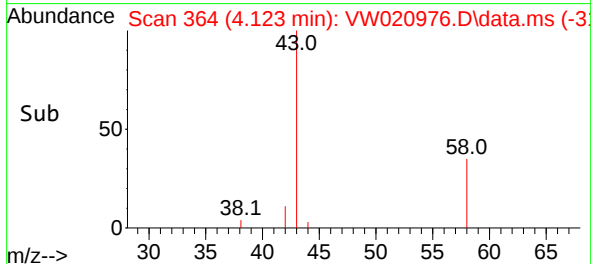
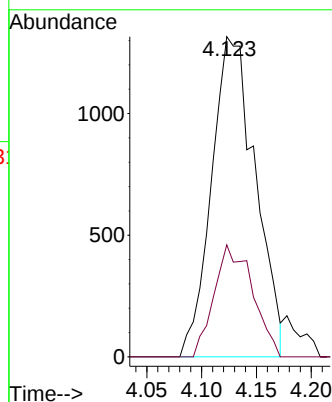
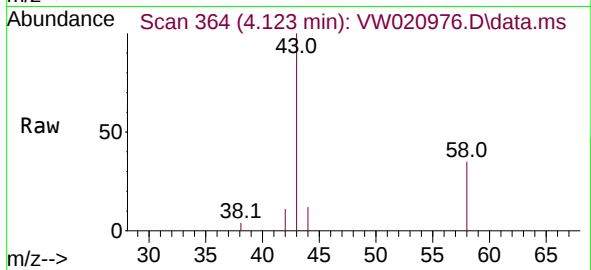
ClientSampleId :

Tgt Ion: 43 Resp: 3658

Ion Ratio Lower Upper

43 100

58 16.6 0.0 52.8



#34

Trichloroethene

Concen: 2.140 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW020976.D

Acq: 29 Nov 2021 12:09

Tgt Ion: 95 Resp: 3372

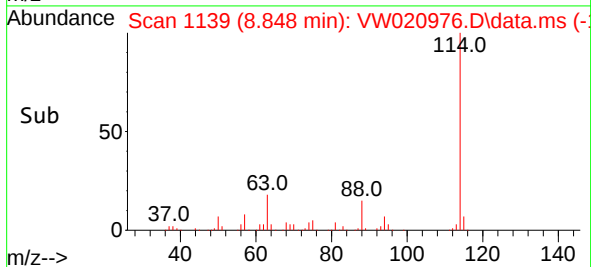
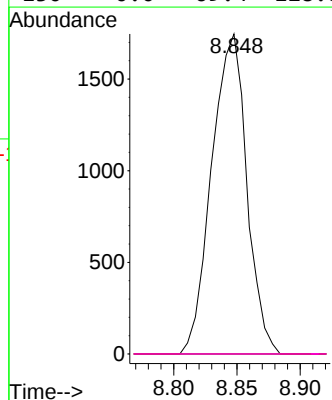
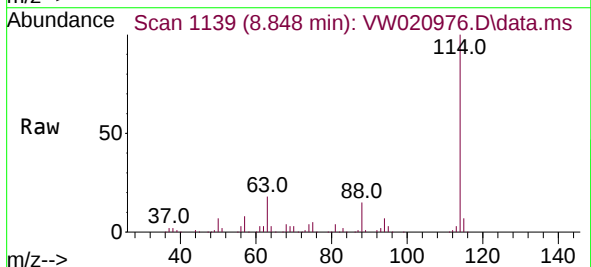
Ion Ratio Lower Upper

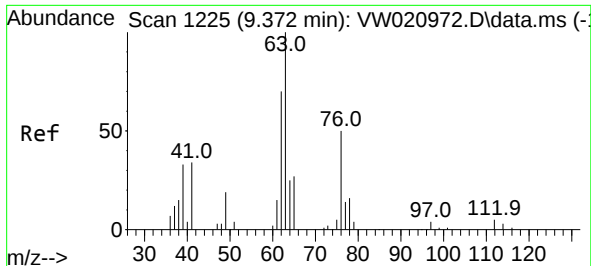
95 100

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: 2.990 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020976.D

Acq: 29 Nov 2021 12:09

Instrument :

MSVOA_W

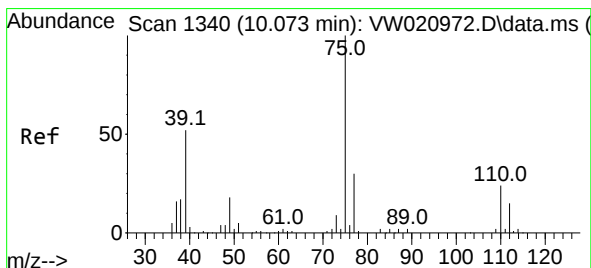
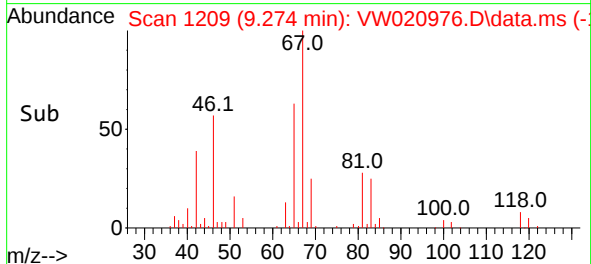
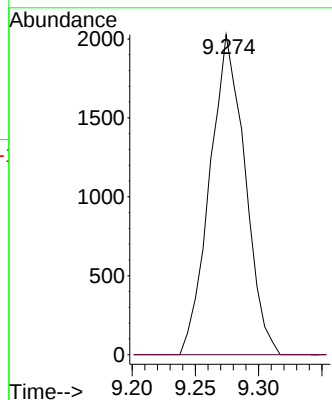
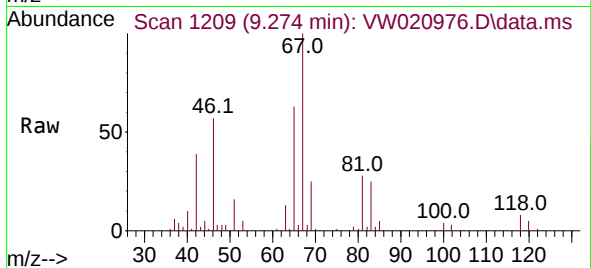
ClientSampleId :

Tgt Ion: 63 Resp: 3920

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.549 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020976.D

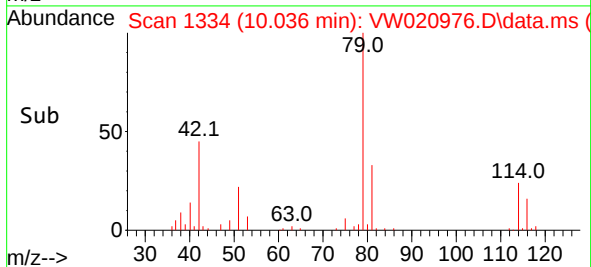
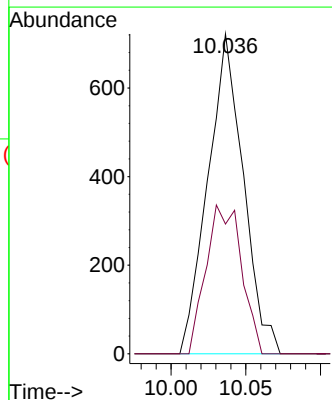
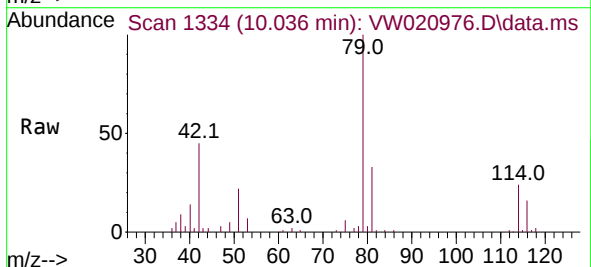
Acq: 29 Nov 2021 12:09

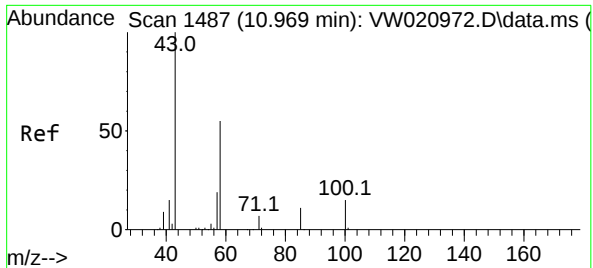
Tgt Ion: 75 Resp: 1189

Ion Ratio Lower Upper

75 100

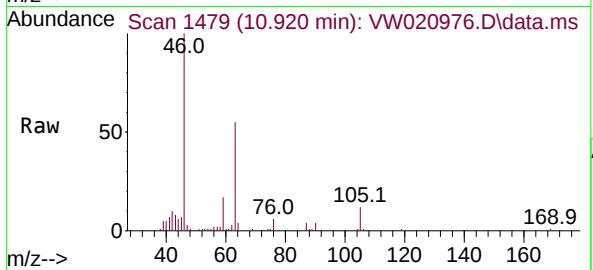
77 40.6 21.8 40.6#





#48
 2-Hexanone
 Concen: 2.951 ug/L
 RT: 10.920 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW020976.D
 Acq: 29 Nov 2021 12:09

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	1595
Ion	Ratio	Lower Upper
43	100	
58	20.4	40.2 60.2#
57	16.4	14.3 21.5
100	0.0	8.0 12.0#

