

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021978.D
 Acq On : 17 Jan 2022 16:35
 Operator : SY/VA
 Sample : N1129-11
 Misc : 7.11g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM04

Quant Time: Jan 18 00:40:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011122SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jan 18 00:36:09 2022
 Response via : Initial Calibration

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

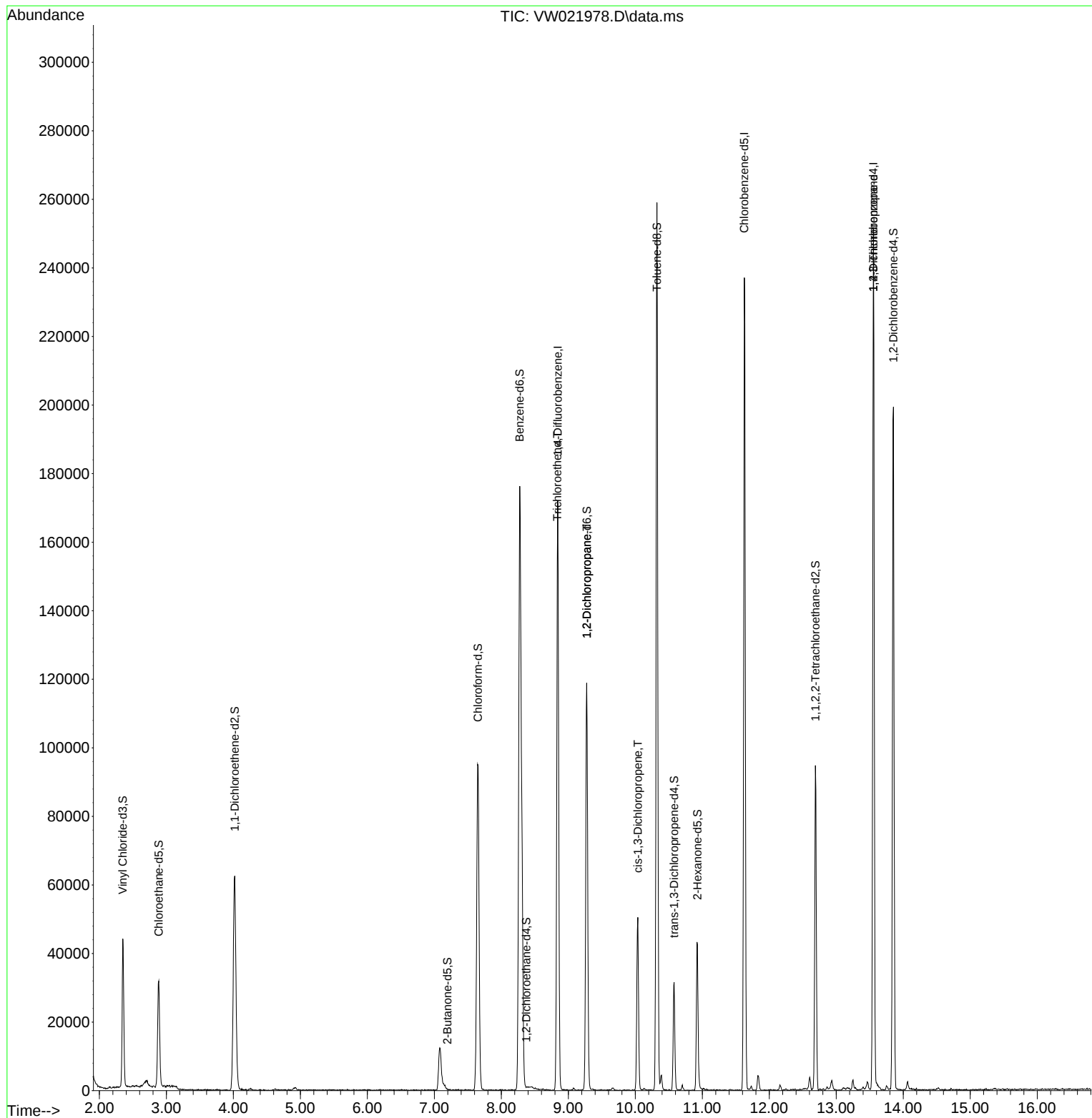
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	152746	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	143028	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	69946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41394	14.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.320%
7) Chloroethane-d5	2.885	69	33863	13.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.840%
11) 1,1-Dichloroethene-d2	4.019	63	57743	12.883	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.520%
21) 2-Butanone-d5	7.196	46	114	0.284	ug/L	0.12
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.560%#
24) Chloroform-d	7.653	84	98579	19.977	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.920%
26) 1,2-Dichloroethane-d4	8.372	65	74	0.031	ug/L	0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	186542	20.100	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	9.274	67	53393	21.827	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.320%
41) Toluene-d8	10.323	98	173064	18.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.000%
43) trans-1,3-Dichloroprop...	10.579	79	16646	16.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.120%
47) 2-Hexanone-d5	10.927	63	15245	45.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	42427	22.181	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	56182	19.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.120%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.836	95	4263	1.675	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	6547	3.427	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1519	0.512	ug/L #	59
61) 1,2,3-Trichloropropane	13.554	75	6865	6.868	ug/L #	67

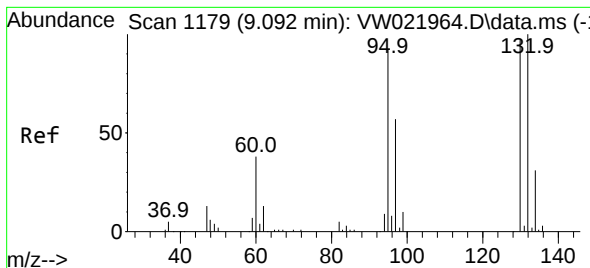
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 18 00:36:09 2022
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#34

Trichloroethene

Concen: 1.675 ug/L

RT: 8.836 min Scan# 1179

Delta R.T. -0.256 min

Lab File: VW021978.D

Acq: 17 Jan 2022 16:35

Instrument :

MSVOA_W

ClientSampleId :

DBM04

Tgt Ion: 95 Resp: 4263

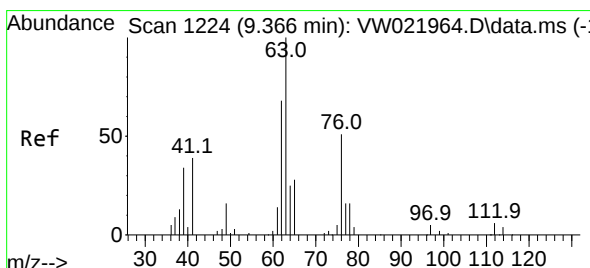
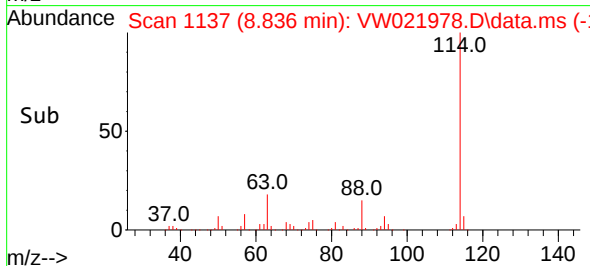
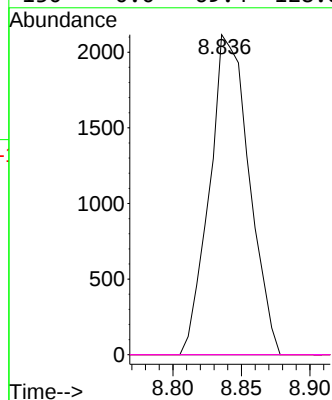
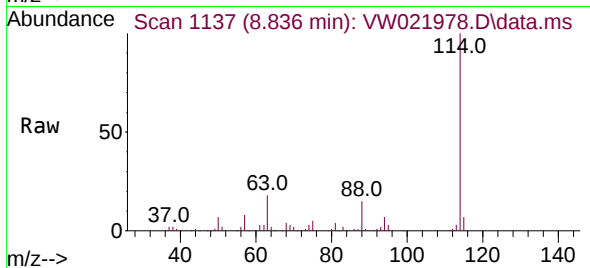
Ion Ratio Lower Upper

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: 3.427 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW021978.D

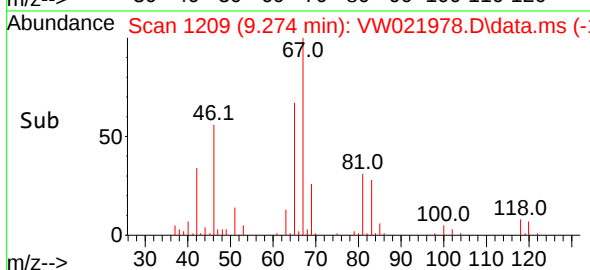
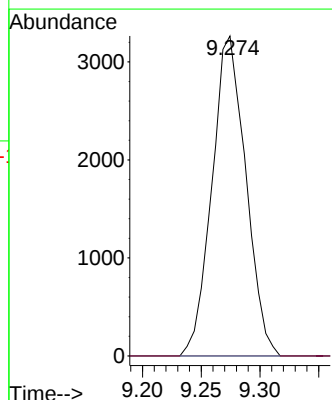
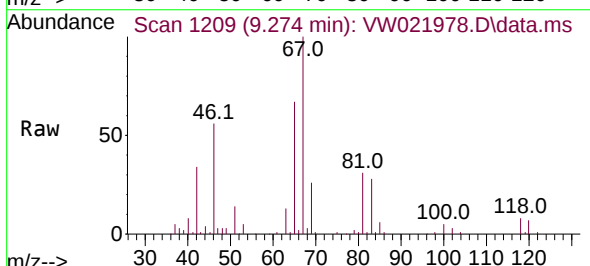
Acq: 17 Jan 2022 16:35

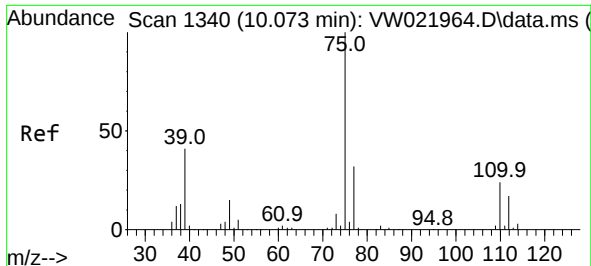
Tgt Ion: 63 Resp: 6547

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.512 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021978.D

Acq: 17 Jan 2022 16:35

Instrument :

MSVOA_W

ClientSampleId :

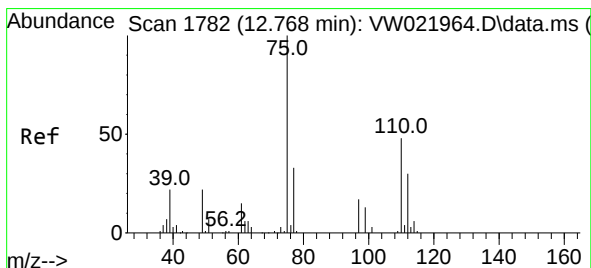
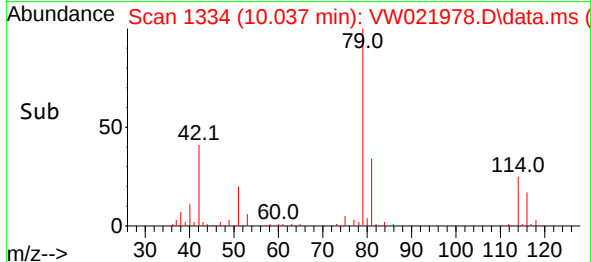
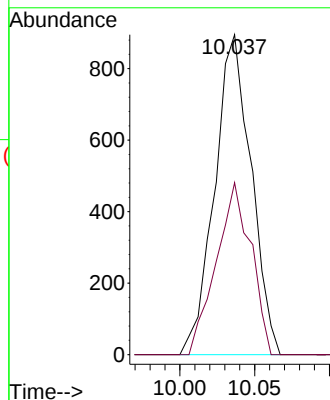
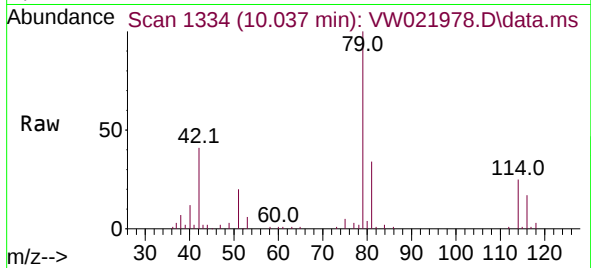
DBM04

Tgt Ion: 75 Resp: 1519

Ion Ratio Lower Upper

75 100

77 53.7 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 6.868 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW021978.D

Acq: 17 Jan 2022 16:35

Tgt Ion: 75 Resp: 6865

Ion Ratio Lower Upper

75 100

77 37.3 25.8 38.8

110 3.5 29.0 43.4#

