

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW011722\
 Data File : VW021979.D
 Acq On : 17 Jan 2022 16:59
 Operator : SY/VA
 Sample : N1129-13
 Misc : 3.15g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM06

Quant Time: Jan 18 00:40:24 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)

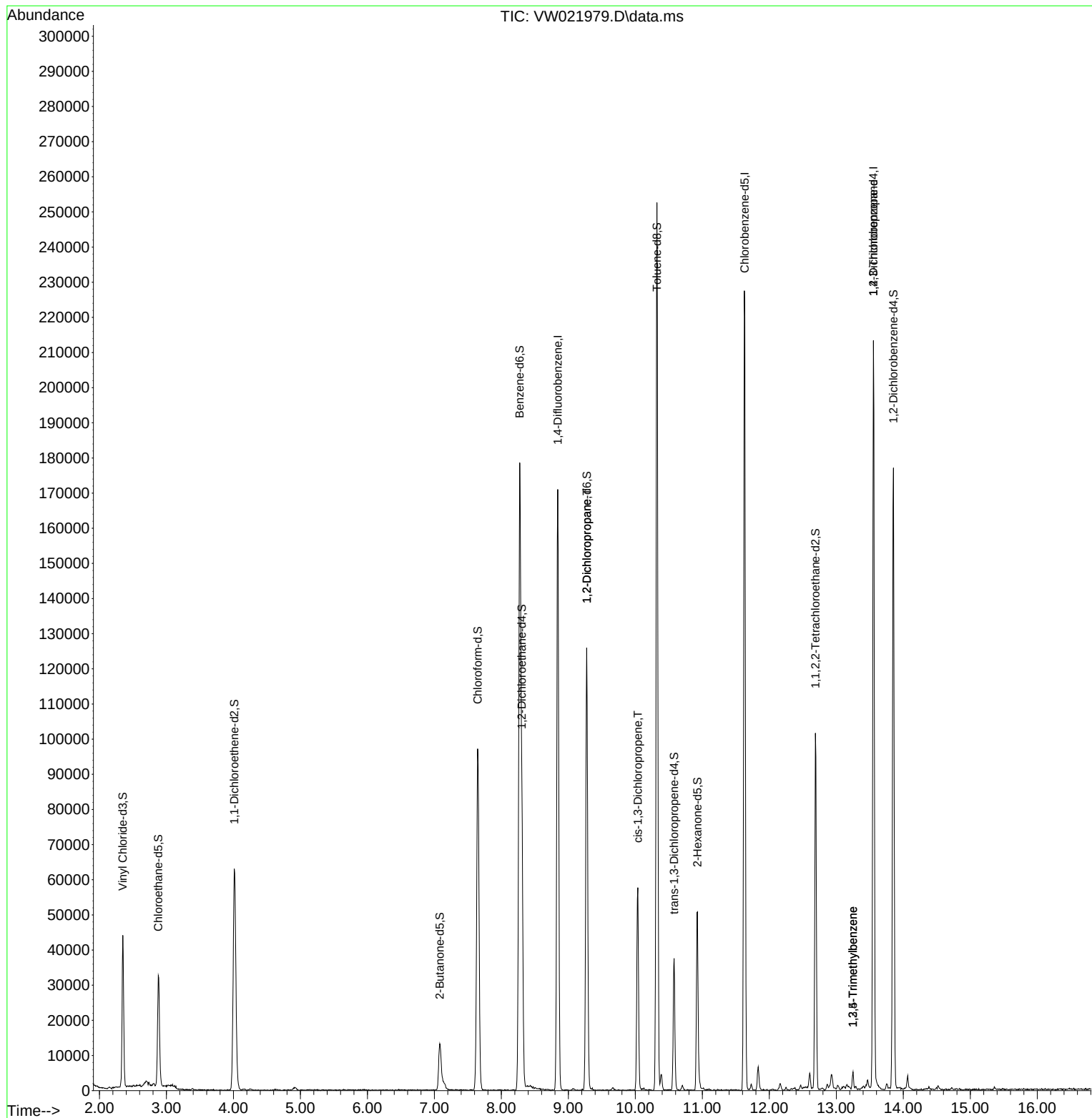
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	154279	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	138628	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	56973	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40514	14.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.520%
7) Chloroethane-d5	2.879	69	33843	13.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.280%
11) 1,1-Dichloroethene-d2	4.013	63	58158	12.847	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.400%
21) 2-Butanone-d5	7.080	46	21556	53.259	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.520%
24) Chloroform-d	7.647	84	99140	19.891	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.560%
26) 1,2-Dichloroethane-d4	8.305	65	54899	22.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.240%
32) Benzene-d6	8.275	84	185425	20.614	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.440%
36) 1,2-Dichloropropane-d6	9.274	67	55935	23.592	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.360%
41) Toluene-d8	10.323	98	171304	18.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.560%
43) trans-1,3-Dichloroprop...	10.579	79	20060	19.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.720%
47) 2-Hexanone-d5	10.926	63	17896	55.627	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.260%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45165	24.361	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.440%
66) 1,2-Dichlorobenzene-d4	13.853	152	48489	20.698	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.800%
Target Compounds						
					Qvalue	
37) 1,2-Dichloropropane	9.274	63	6653	3.593	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1706	0.593	ug/L	93
61) 1,2,3-Trichloropropane	13.554	75	6301	7.739	ug/L	# 69
62) 1,3,5-Trimethylbenzene	13.249	105	2709	0.422	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	2709	0.428	ug/L	96

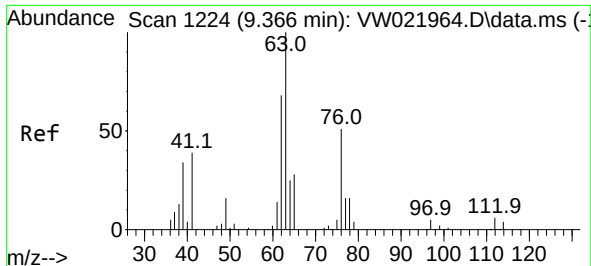
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jan 18 00:36:09 2022
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 3.593 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021979.D

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MSVOA_W

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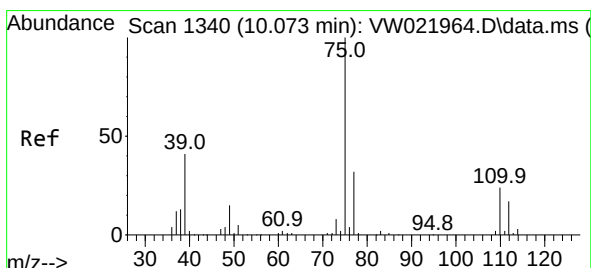
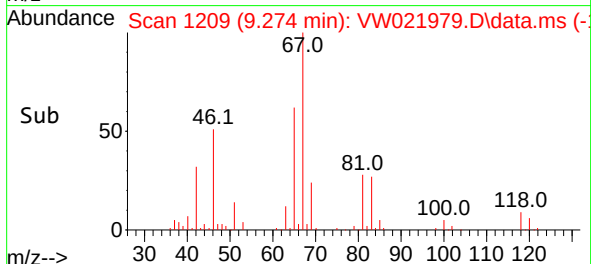
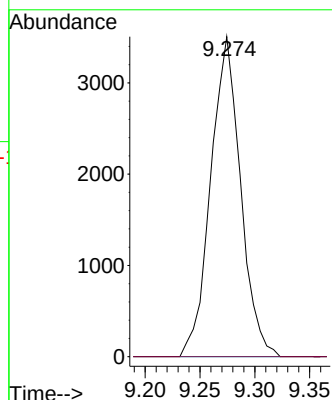
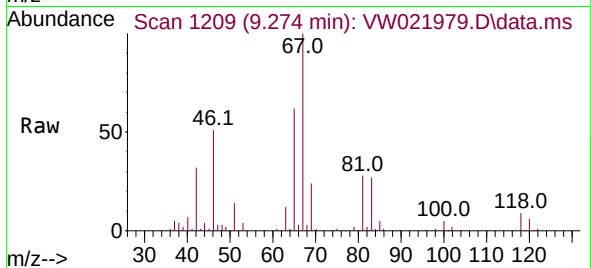
DBM06

Tgt Ion: 63 Resp: 6653

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.593 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021979.D

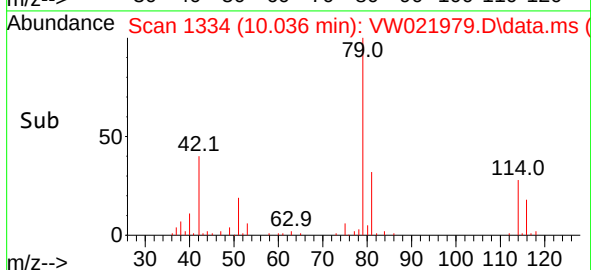
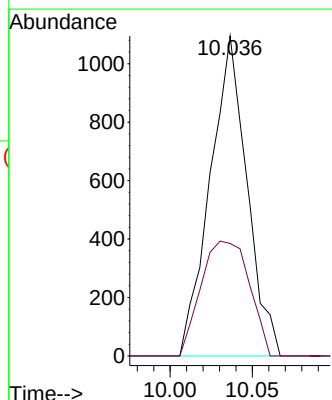
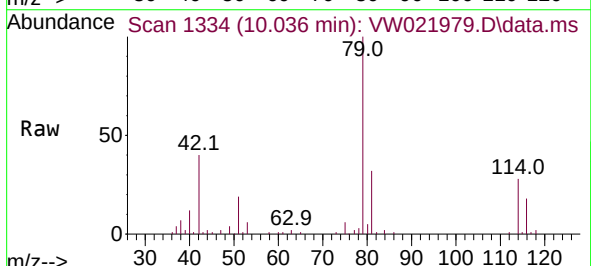
Acq: 17 Jan 2022 16:59

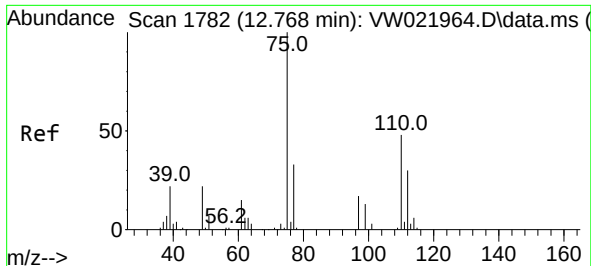
Tgt Ion: 75 Resp: 1706

Ion Ratio Lower Upper

75 100

77 35.2 21.8 40.6





#61

1,2,3-Trichloropropane

Concen: 7.739 ug/L

RT: 13.554 min Scan# 1861

Delta R.T. 0.786 min

Lab File: VW021979.D

Acq: 17 Jan 2022 16:59

Instrument :

MSVOA_W

ClientSampleId :

DBM06

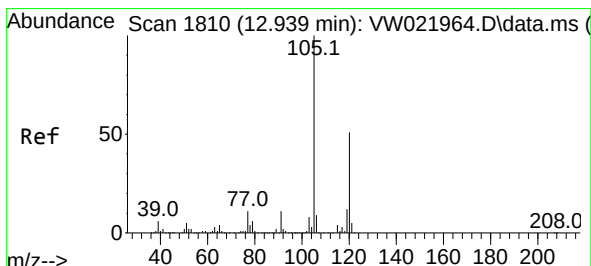
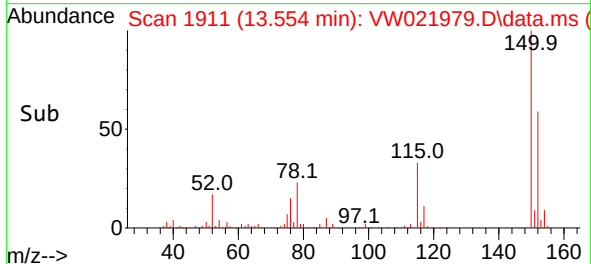
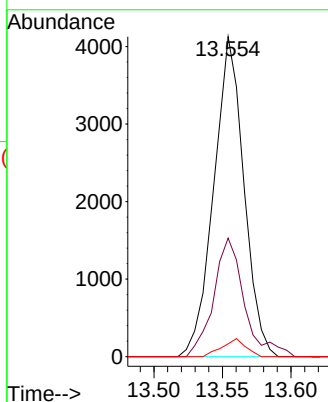
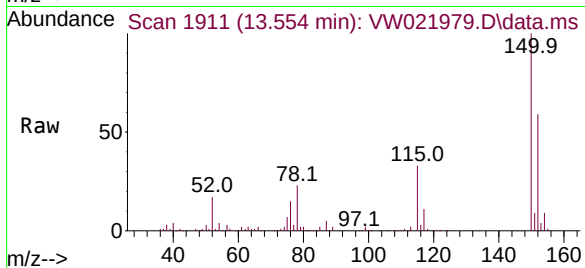
Tgt Ion: 75 Resp: 6301

Ion Ratio Lower Upper

75 100

77 35.5 25.8 38.8

110 4.4 29.0 43.4#



#62

1,3,5-Trimethylbenzene

Concen: 0.422 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.311 min

Lab File: VW021979.D

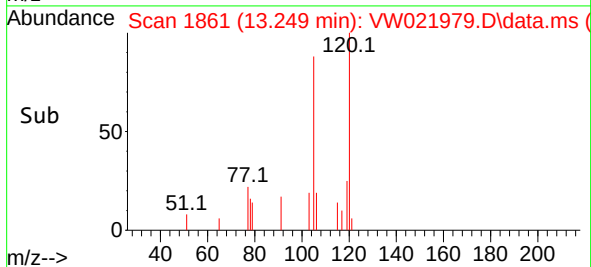
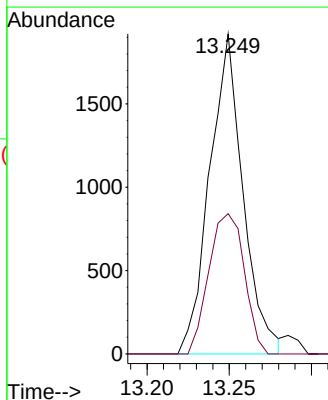
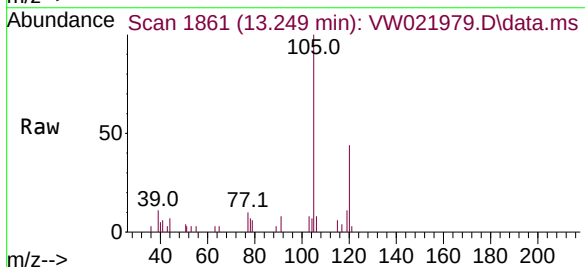
Acq: 17 Jan 2022 16:59

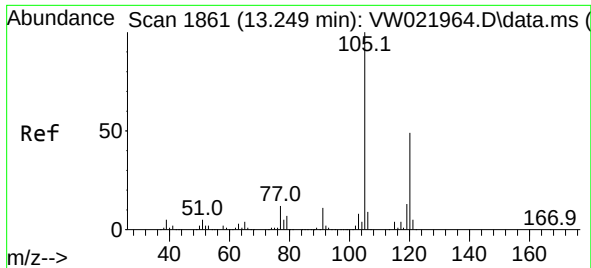
Tgt Ion:105 Resp: 2709

Ion Ratio Lower Upper

105 100

120 46.5 37.4 56.2





#63
 1,2,4-Trimethylbenzene
 Concen: 0.428 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW021979.D
 Acq: 17 Jan 2022 16:59

Instrument :
 MSVOA_W
 ClientSampleId :
 DBM06

Tgt Ion:105 Resp: 2709
 Ion Ratio Lower Upper
 105 100
 120 46.5 35.0 52.6

