

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022422\
 Data File : VW022134.D
 Acq On : 24 Feb 2022 12:32
 Operator : SY/VA
 Sample : N1631-15RE
 Misc : 5.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 25 04:50:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 25 04:49:00 2022
 Response via : Initial Calibration

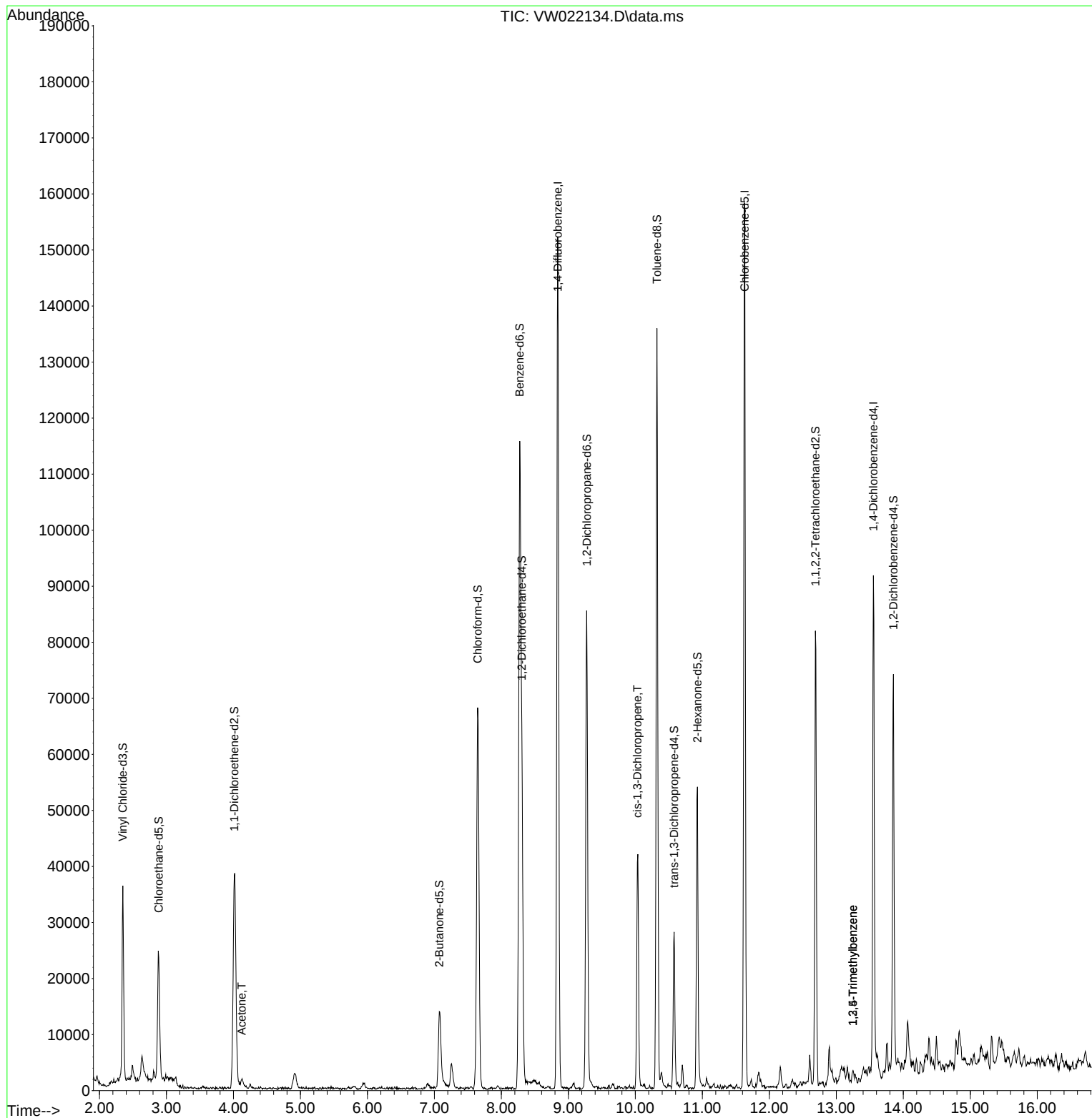
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	130125	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	91404	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	23267	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	31674	18.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.640%
7) Chloroethane-d5	2.885	69	25047	18.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.040%
11) 1,1-Dichloroethene-d2	4.013	63	35905	13.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.240%
21) 2-Butanone-d5	7.074	46	21956	76.940	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.880%#
24) Chloroform-d	7.647	84	69648	23.989	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.960%
26) 1,2-Dichloroethane-d4	8.305	65	40118	26.583	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.320%
32) Benzene-d6	8.275	84	118903	27.951	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.800%
36) 1,2-Dichloropropane-d6	9.274	67	37115	31.417	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.680%#
41) Toluene-d8	10.323	98	87548	20.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	10.579	79	15318	29.244	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	116.960%
47) 2-Hexanone-d5	10.927	63	17976	92.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	185.040%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37388	36.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	18187	24.336	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.360%
Target Compounds						
13) Acetone	4.123	43	2848	12.219	ug/L	72
39) cis-1,3-Dichloropropene	10.030	75	1395	0.890	ug/L #	74
62) 1,3,5-Trimethylbenzene	13.249	105	1709	0.920	ug/L	86
63) 1,2,4-Trimethylbenzene	13.249	105	1709	0.753	ug/L	90

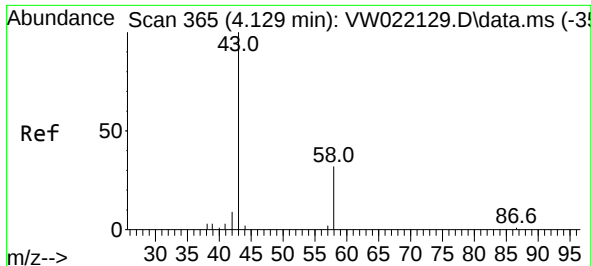
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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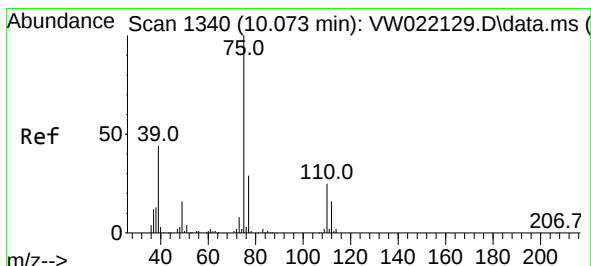
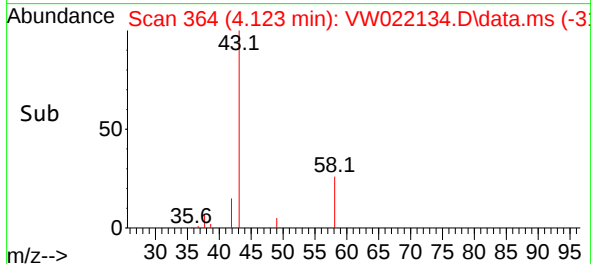
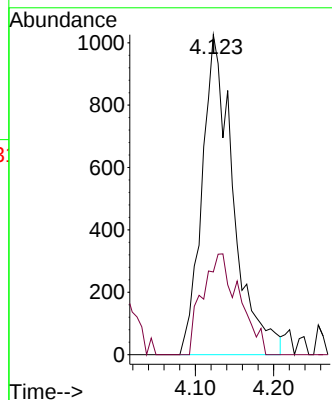
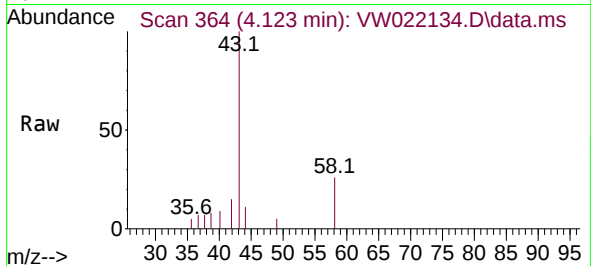




#13
Acetone
Concen: 12.219 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.006 min
Lab File: VW022134.D
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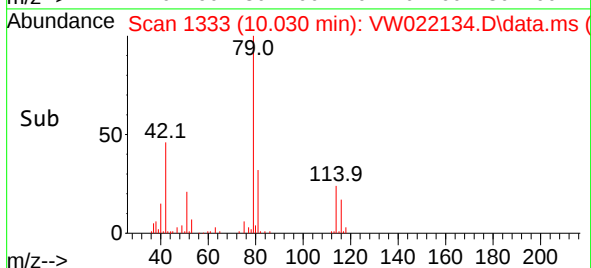
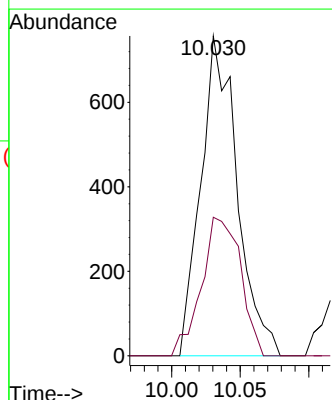
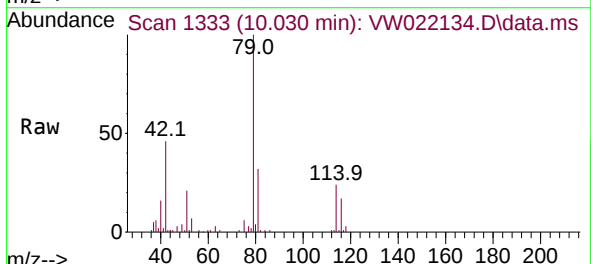
Instrument :
MSVOA_W
ClientSampleId :

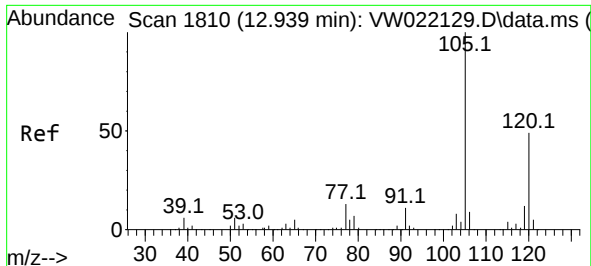
Tgt Ion: 43 Resp: 2848
Ion Ratio Lower Upper
43 100
58 18.5 0.0 69.2



#39
cis-1,3-Dichloropropene
Concen: 0.890 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW022134.D
Acq: 24 Feb 2022 12:32

Tgt Ion: 75 Resp: 1395
Ion Ratio Lower Upper
75 100
77 43.3 20.6 38.2#





#62

1,3,5-Trimethylbenzene

Concen: 0.920 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.311 min

Lab File: VW022134.D

Acq: 24 Feb 2022 12:32

Instrument :

MSVOA_W

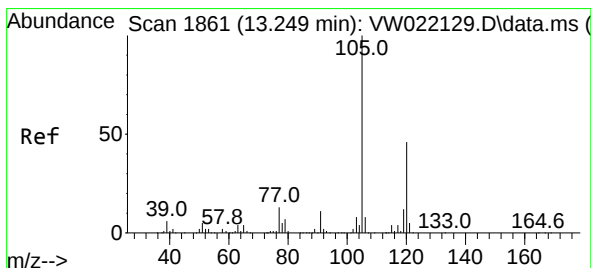
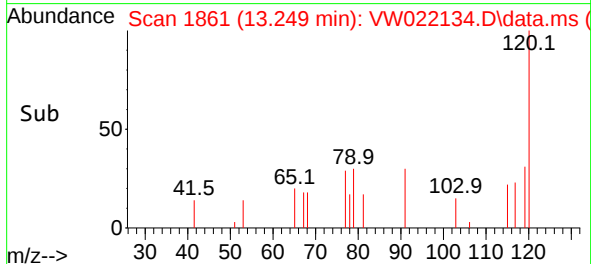
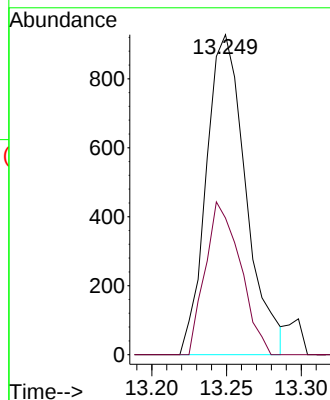
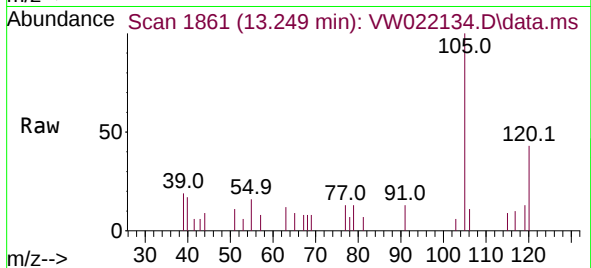
ClientSampleId :

Tgt Ion:105 Resp: 1709

Ion Ratio Lower Upper

105 100

120 42.2 41.5 62.3



#63

1,2,4-Trimethylbenzene

Concen: 0.753 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW022134.D

Acq: 24 Feb 2022 12:32

Tgt Ion:105 Resp: 1709

Ion Ratio Lower Upper

105 100

120 42.2 39.2 58.8

