

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022322\
 Data File : VW022124.D
 Acq On : 23 Feb 2022 21:50
 Operator : SY/VA
 Sample : N1631-14
 Misc : 6.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 24 03:37:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 24 03:35:08 2022
 Response via : Initial Calibration

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

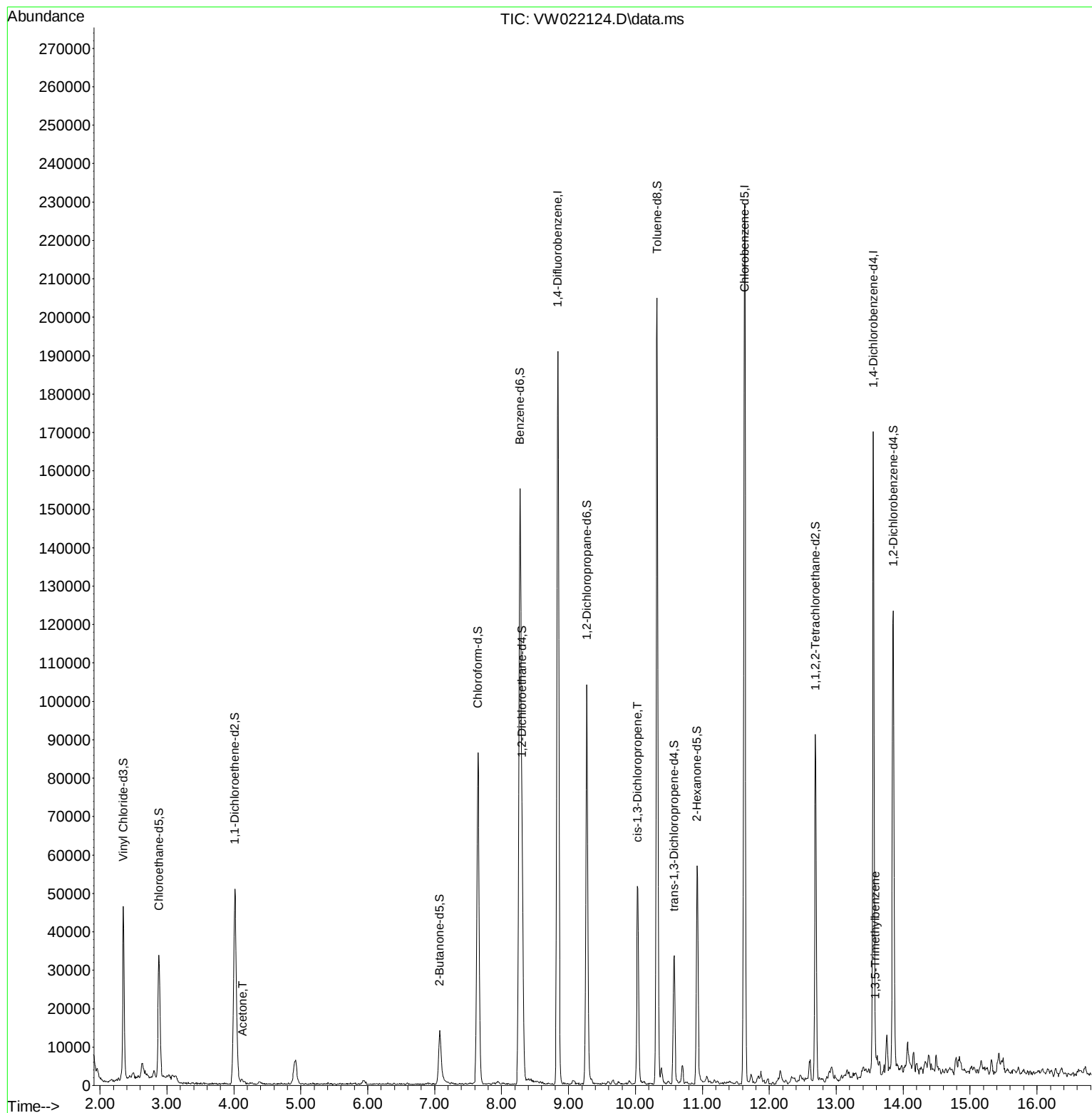
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	163826	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	135417	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41773	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40631	19.015	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.040%	
7) Chloroethane-d5	2.879	69	34456	20.494	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.960%	
11) 1,1-Dichloroethene-d2	4.013	63	46660	14.259	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	57.040%	
21) 2-Butanone-d5	7.074	46	22218	61.842	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	123.680%	
24) Chloroform-d	7.647	84	86737	23.730	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	94.920%	
26) 1,2-Dichloroethane-d4	8.305	65	47314	24.902	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	99.600%	
32) Benzene-d6	8.275	84	156479	24.829	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	99.320%	
36) 1,2-Dichloropropane-d6	9.275	67	47104	26.913	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	107.640%	
41) Toluene-d8	10.323	98	135676	21.654	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	86.600%	
43) trans-1,3-Dichloroprop...	10.579	79	18227	23.488	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	93.960%	
47) 2-Hexanone-d5	10.921	63	18827	65.403	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	130.800%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41571	27.064	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	108.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	32933	24.546	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.200%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1543	5.258	ug/L	91
39) cis-1,3-Dichloropropene	10.031	75	1620	0.698	ug/L #	56
62) 1,3,5-Trimethylbenzene	13.585	105	1250	0.375	ug/L	91

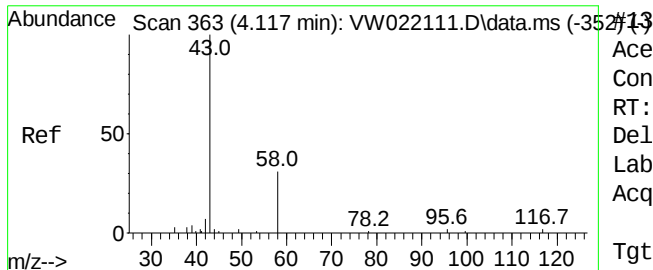
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Feb 24 03:35:08 2022
Response via : Initial Calibration





Acetone

Concen: 5.258 ug/L

RT: 4.129 min Scan# 1332

Delta R.T. 0.012 min

Lab File: VW022124.D

Acq: 23 Feb 2022 21:50

Instrument :

MSVOA_W

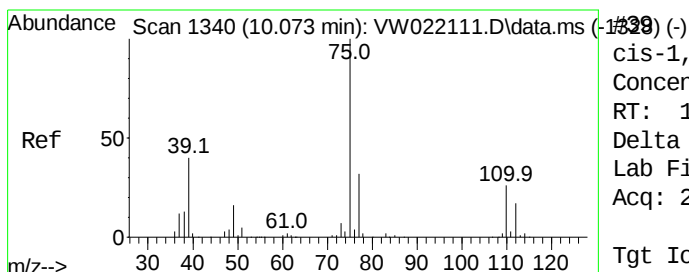
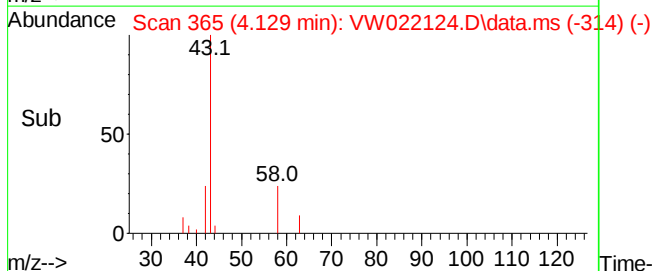
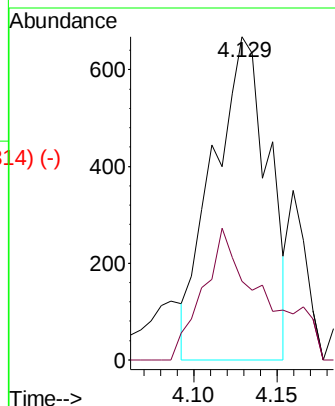
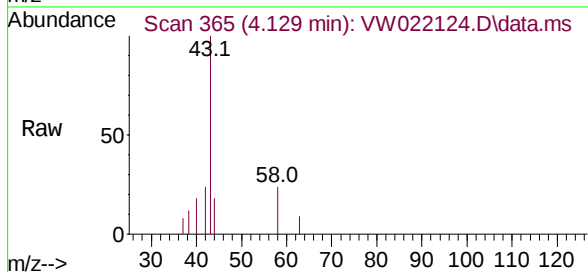
ClientSampleId :

Tgt Ion: 43 Resp: 1543

Ion Ratio Lower Upper

43 100

58 29.6 0.0 69.2



cis-1,3-Dichloropropene

Concen: 0.698 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW022124.D

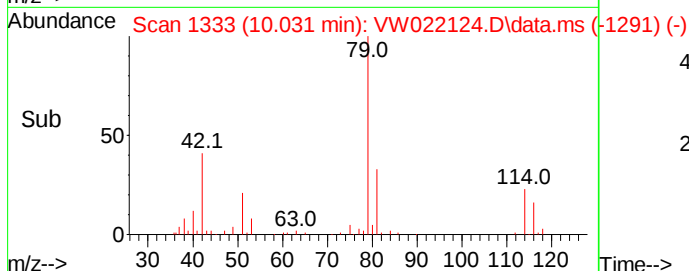
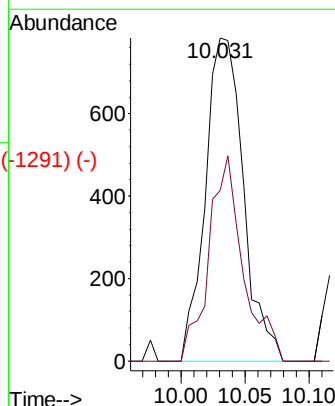
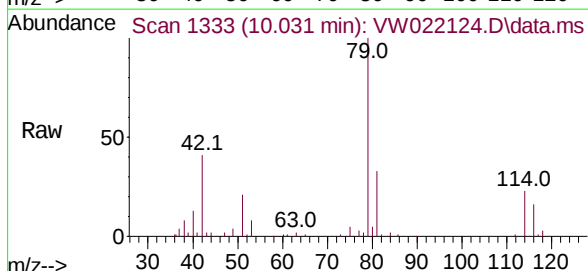
Acq: 23 Feb 2022 21:50

Tgt Ion: 75 Resp: 1620

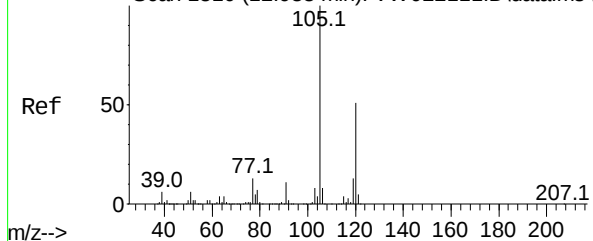
Ion Ratio Lower Upper

75 100

77 52.9 20.6 38.2#



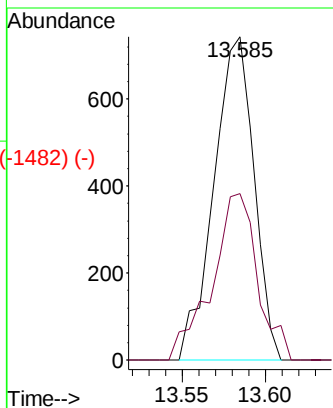
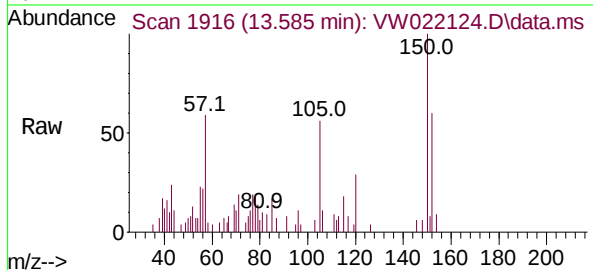
Abundance Scan 1810 (12.938 min): VW022111.D\data.ms (-1482) (-)



1,3,5-Trimethylbenzene
Concen: 0.375 ug/L
RT: 13.585 min Scan# 1482
Delta R.T. 0.646 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
105	100		
120	58.3	41.5	62.3



Abundance Scan 1916 (13.585 min): VW022124.D\data.ms (-1482) (-)

