

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024440.D
 Acq On : 26 Jan 2022 15:37
 Operator : SY/MD
 Sample : N1275-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F29

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/27/2022
 Supervised By : Mahesh Dadoda 01/28/2022

Quant Time: Jan 27 03:51:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 01:56:16 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142155	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	154718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	71386	5.732	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	114.600%
7) Chloroethane-d5	1.568	69	70161	6.458	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	129.200%
11) 1,1-Dichloroethene-d2	2.111	63	118081	4.960	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	3.924	46	83923	42.281	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.560%
24) Chloroform-d	4.352	84	134425	5.688	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.800%
26) 1,2-Dichloroethane-d4	5.037	65	65626	6.131	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.600%
32) Benzene-d6	5.053	84	255204	5.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
36) 1,2-Dichloropropane-d6	6.072	67	84191	5.786	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.800%
41) Toluene-d8	7.317	98	210028	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	7.625	79	25091	5.022	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.400%
46) 2-Hexanone-d5	8.091	63	94855	55.521	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	48966	5.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	72874	5.842	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.800%
Target Compounds						Qvalue
25) Chloroform	4.381	83	13571	0.625	ug/L	100
29) 1,1,1-Trichloroethane	4.622	97	2173m	0.121	ug/L	
34) Trichloroethene	5.928	95	2679	0.229	ug/L	99

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

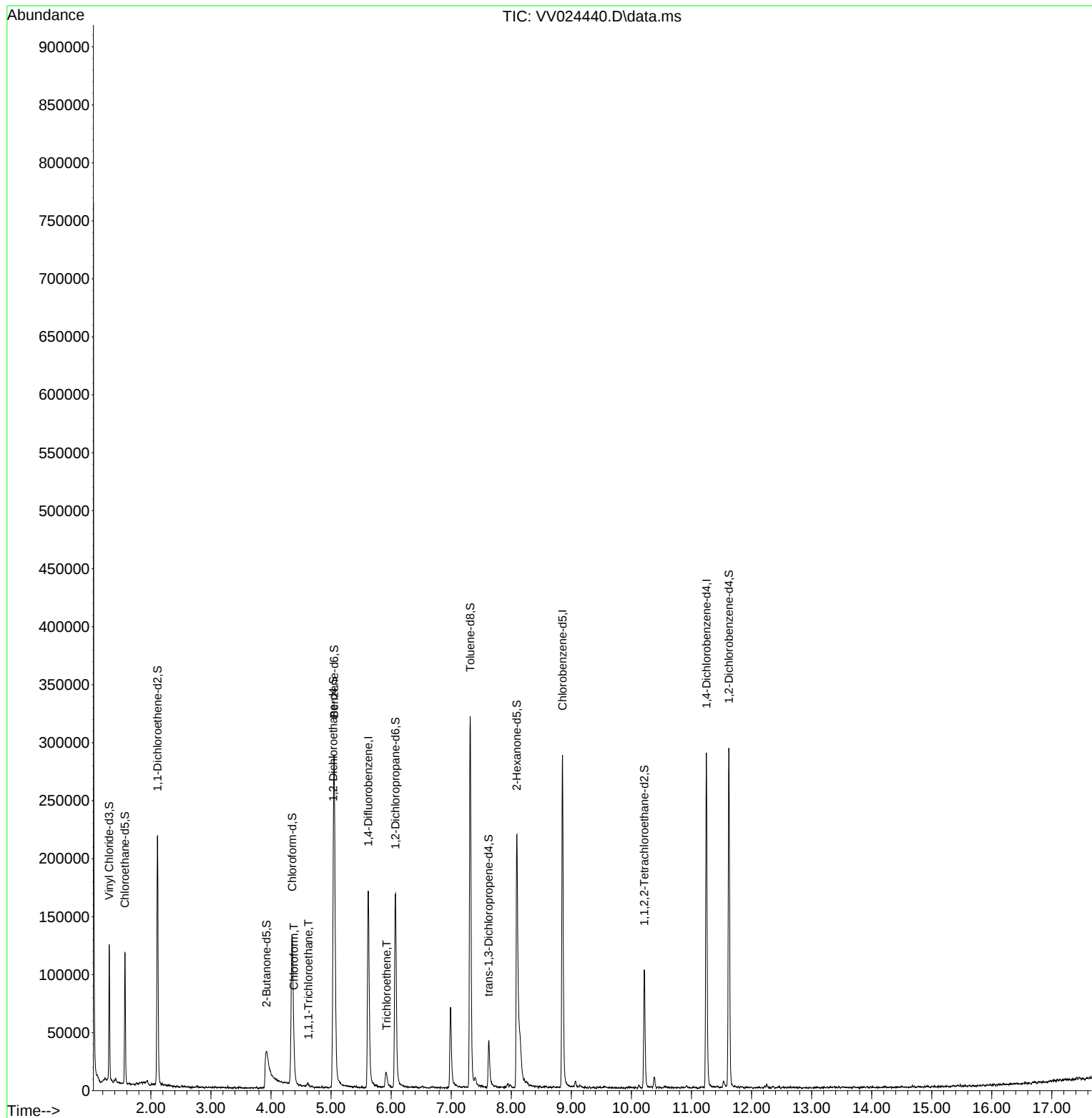
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012622\
Data File : VV024440.D
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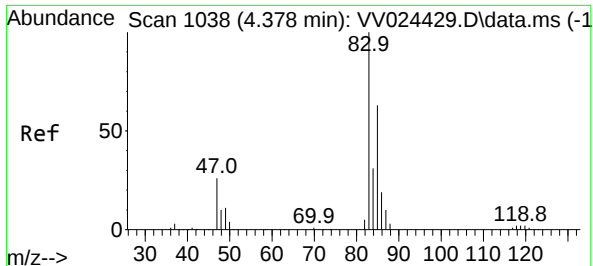
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 27 01:56:16 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.625 ug/L

RT: 4.381 min Scan# 1103

Delta R.T. 0.003 min

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Instrument :

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ClientSampleId :

C0F29

Tgt Ion: 83 Resp: 1357

Ion Ratio Lower Upper

83 100

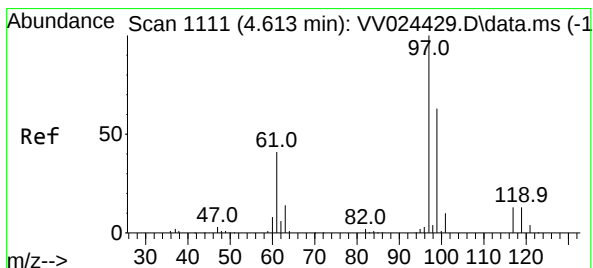
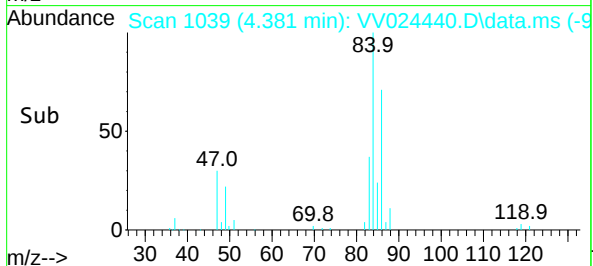
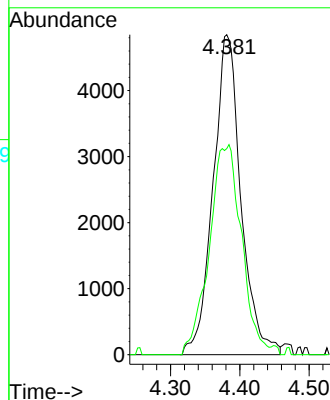
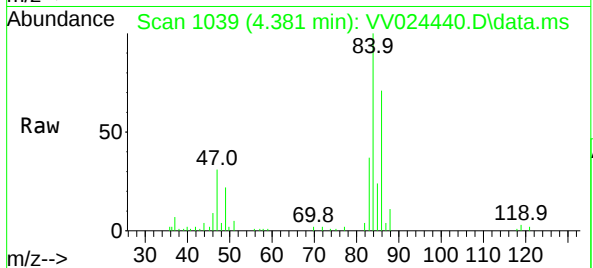
85 64.4 45.2 84.0

Manual Integrations

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#29

1,1,1-Trichloroethane

Concen: 0.121 ug/L m

RT: 4.622 min Scan# 1114

Delta R.T. 0.009 min

Lab File: VV024440.D

Acq: 26 Jan 2022 15:37

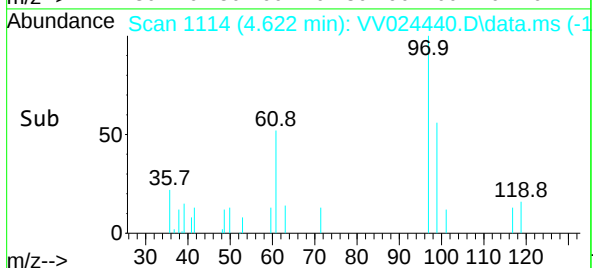
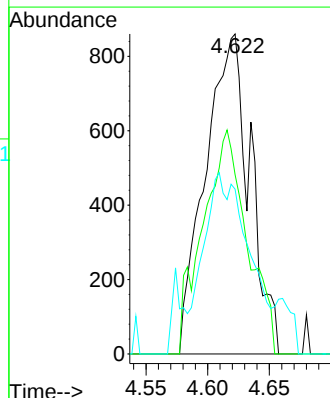
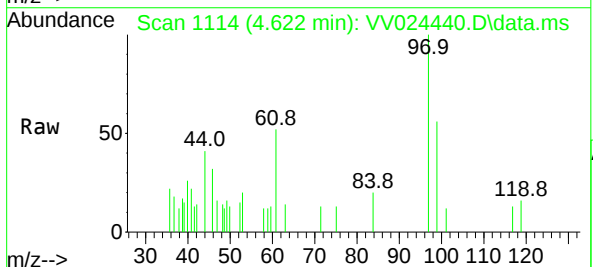
Tgt Ion: 97 Resp: 2173

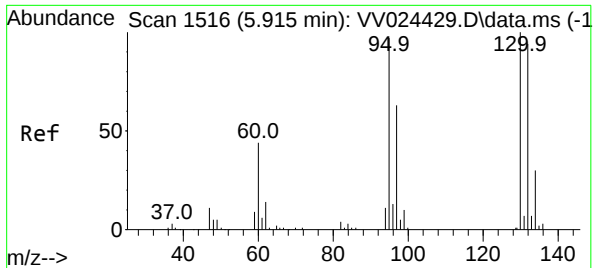
Ion Ratio Lower Upper

97 100

99 69.1 51.9 77.9

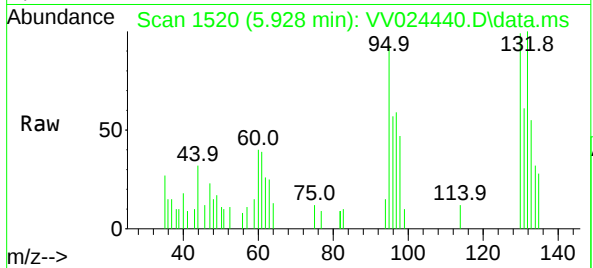
61 20.2 33.2 49.8#





#34
 Trichloroethene
 Concen: 0.229 ug/L
 RT: 5.928 min Scan# 11
 Delta R.T. 0.013 min
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Tgt Ion: 95 Resp: 2679

Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.2	84.0
132	107.9	76.1	141.3
130	106.9	75.4	140.0

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