

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
 Data File : VV022930.D
 Acq On : 20 Oct 2021 14:30
 Operator : SY/MD
 Sample : M4200-03DL 20X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG3DL

Manual Integrations
 APPROVED

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 10/22/2021 11:29:01 AM

Quant Time: Oct 21 02:45:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 21 02:43:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	146544	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	152312	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69348	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30507	3.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.60%
7) Chloroethane-d5	1.568	69	27790	3.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	61.40%#
11) 1,1-Dichloroethene-d2	2.108	63	44842	2.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	45.40%#
20) 2-Butanone-d5	3.892	46	112314	42.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.96%
24) Chloroform-d	4.352	84	81107	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.034	65	40812	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.00%
32) Benzene-d6	5.053	84	166018	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.20%
36) 1,2-Dichloropropane-d6	6.072	67	55126	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.20%
41) Toluene-d8	7.317	98	137811	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloroprop...	7.628	79	15933	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	8.091	63	81425	45.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.72%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41336	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	56663	4.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.20%
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	817	0.07	ug/L	# 38
13) Acetone	2.185	43	11774m	7.99	ug/L	
16) Methylene chloride	2.506	84	10764	0.88	ug/L	94
22) cis-1,2-Dichloroethene	3.915	96	45291	4.48	ug/L	95
25) Chloroform	4.378	83	8958	0.45	ug/L	96
42) Toluene	7.397	91	8306	0.20	ug/L	98

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

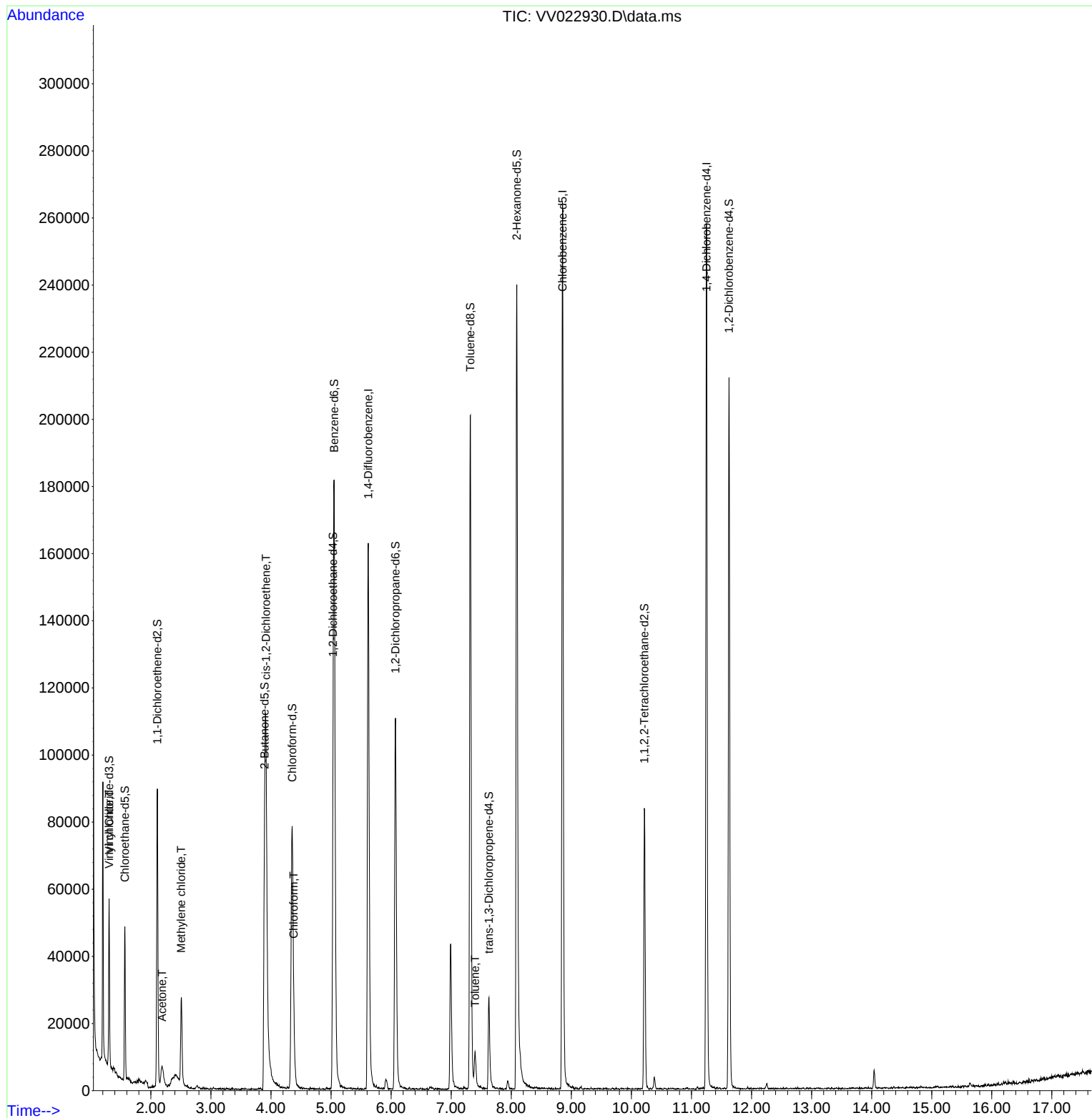
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
Data File : VV022930.D
Acq On : 20 Oct 2021 14:30
Operator : SY/MD
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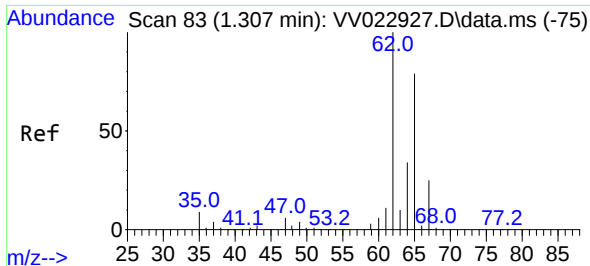
Instrument :
MSVOA_V
ClientSampled :
BFGE3DL

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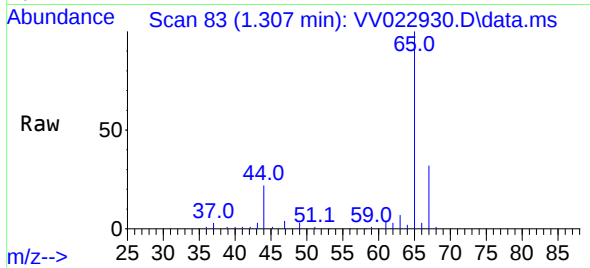
Quant Time: Oct 21 02:45:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 21 02:43:59 2021
Response via : Initial Calibration





#5
 Vinyl chloride
 Concen: 0.07 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VV022930.D
 Acq: 20 Oct 2021 14:30

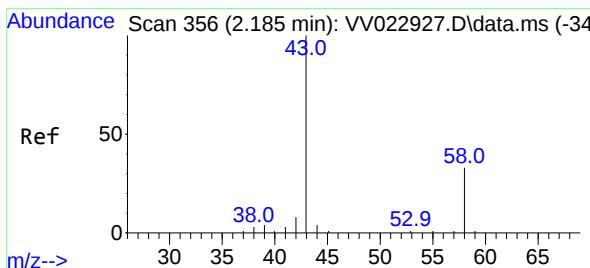
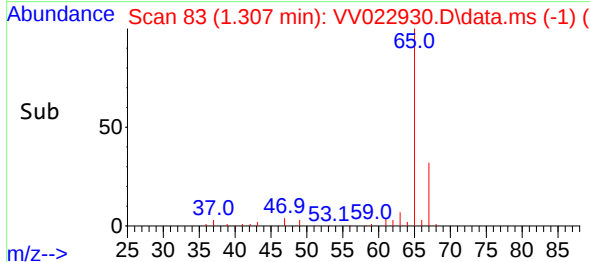
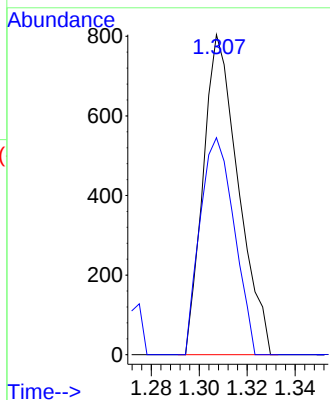
Instrument :
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 ClientSampleId :
 BFG3DL



Tgt Ion: 62 Resp: 817
 Ion Ratio Lower Upper
 62 100
 64 67.8 23.0 42.8#

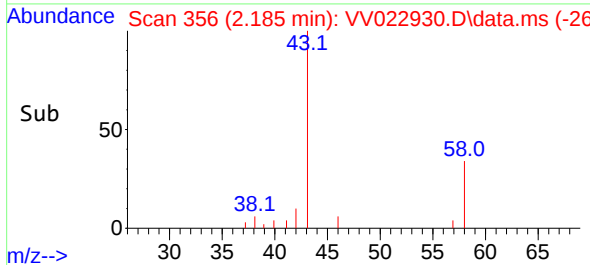
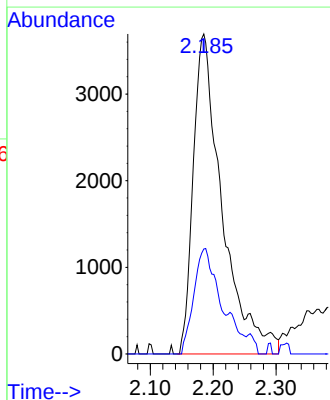
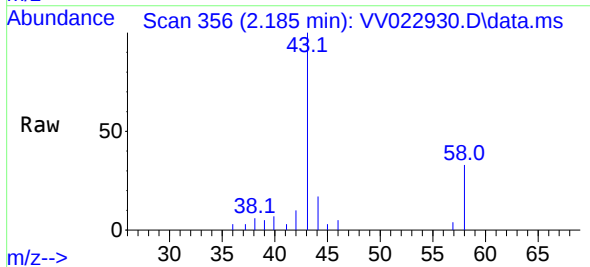
Manual Integrations
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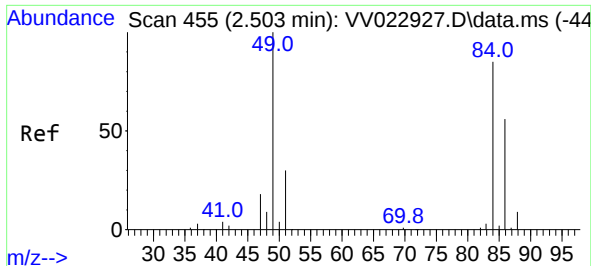
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#13
 Acetone
 Concen: 7.99 ug/L m
 RT: 2.185 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VV022930.D
 Acq: 20 Oct 2021 14:30

Tgt Ion: 43 Resp: 11774
 Ion Ratio Lower Upper
 43 100
 58 0.9 0.0 24.2





#16
Methylene chloride
Concen: 0.88 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022930.D
Acq: 20 Oct 2021 14:30

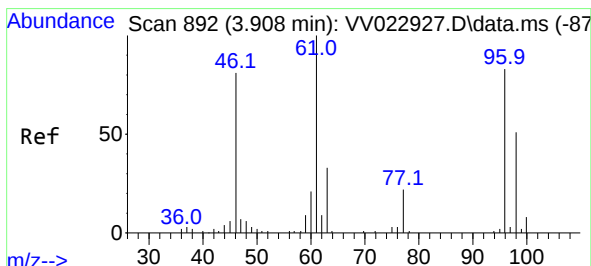
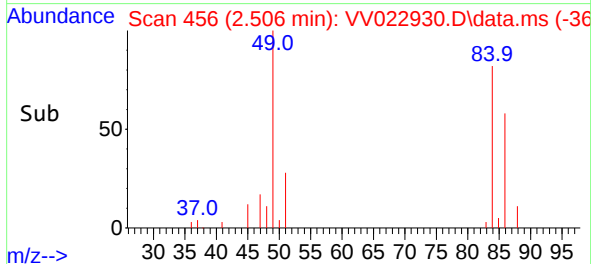
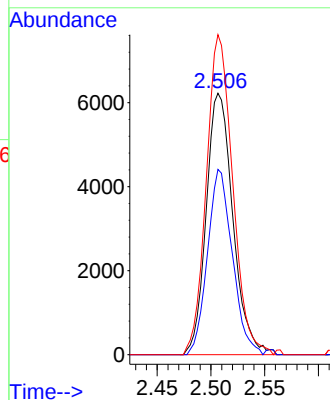
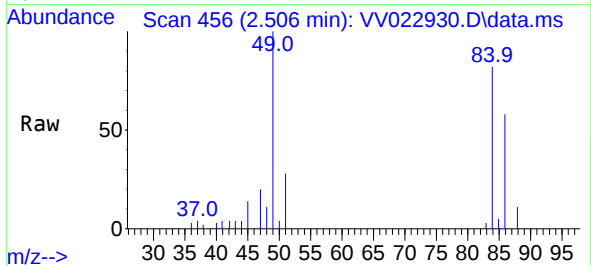
Tgt Ion: 84 Resp: 10764

Ion	Ratio	Lower	Upper
84	100		
86	70.9	45.8	85.2
49	122.4	90.3	167.7

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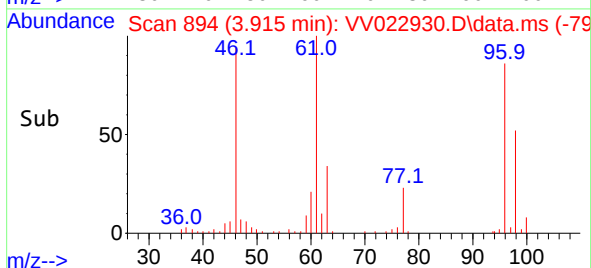
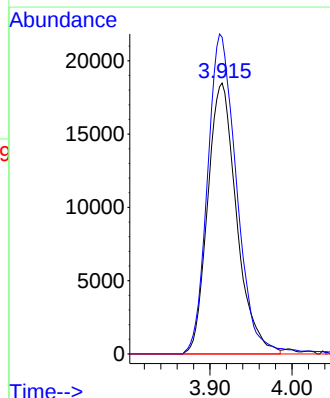
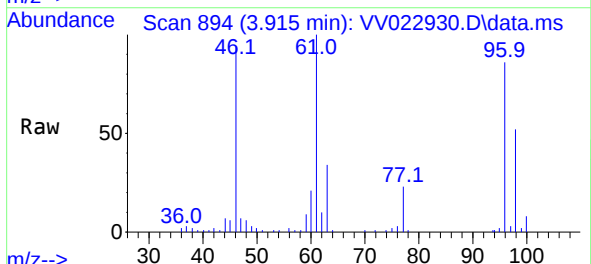
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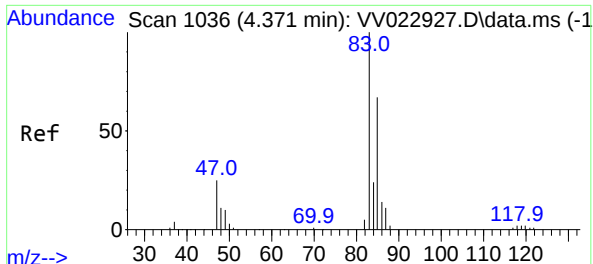


#22
cis-1,2-Dichloroethene
Concen: 4.48 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV022930.D
Acq: 20 Oct 2021 14:30

Tgt Ion: 96 Resp: 45291

Ion	Ratio	Lower	Upper
96	100		
61	116.9	86.0	159.6
68	0.0	0.0	0.0





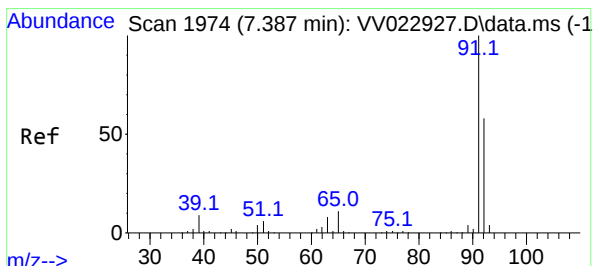
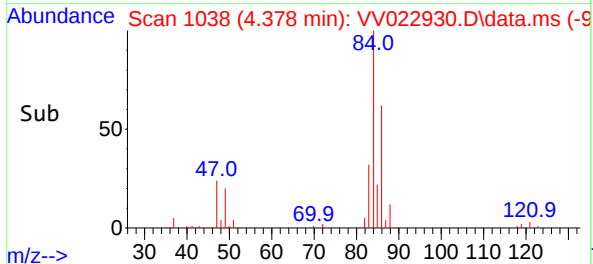
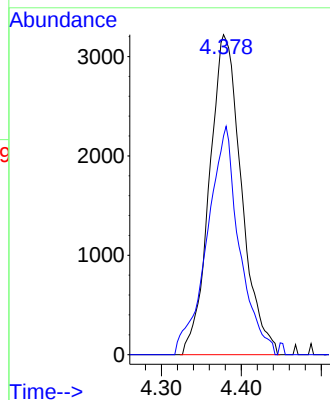
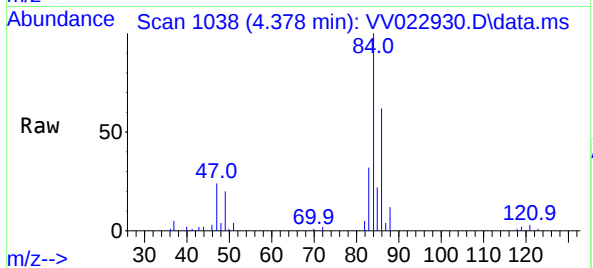
#25
Chloroform
Concen: 0.45 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV022930.D
Acq: 20 Oct 2021 14:30

Tgt Ion: 83 Resp: 8958
Ion Ratio Lower Upper
83 100
85 68.3 45.7 84.9

Instrument :
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#42
Toluene
Concen: 0.20 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022930.D
Acq: 20 Oct 2021 14:30

Tgt Ion: 91 Resp: 8306
Ion Ratio Lower Upper
91 100
92 56.4 40.7 75.7

