

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012121\
 Data File : VU042158.D
 Acq On : 21 Jan 2021 18:10
 Operator : SY/MD
 Sample : M1170-19DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFT99DL

Manual Integrations
 APPROVED

SAM
 1/25/2021 8:03:49 AM

Quant Time: Jan 22 02:52:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jan 22 02:43:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	107731	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	98755	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	51496	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	29245	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.916	69	25128	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.572	63	51278	3.35	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.00%			
20) 2-Butanone-d5	4.645	46	135998	53.63	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.26%			
24) Chloroform-d	5.073	84	68261	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
26) 1,2-Dichloroethane-d4	5.710	65	42305	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.735	84	127238	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.700	67	41720	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.906	98	116228	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloroprop...	8.189	79	19862	4.71	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.20%			
46) 2-Hexanone-d5	8.642	63	96613	52.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.26%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35440	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.40%			
64) 1,2-Dichlorobenzene-d4	12.201	152	45652	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds					Qvalue	
13) Acetone	2.668	43	5623m	3.33	ug/L	
25) Chloroform	5.102	83	2311	0.16	ug/L	97
34) Trichloroethene	6.549	95	55615	7.10	ug/L	99
47) Tetrachloroethene	8.562	164	1481	0.23	ug/L	95

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

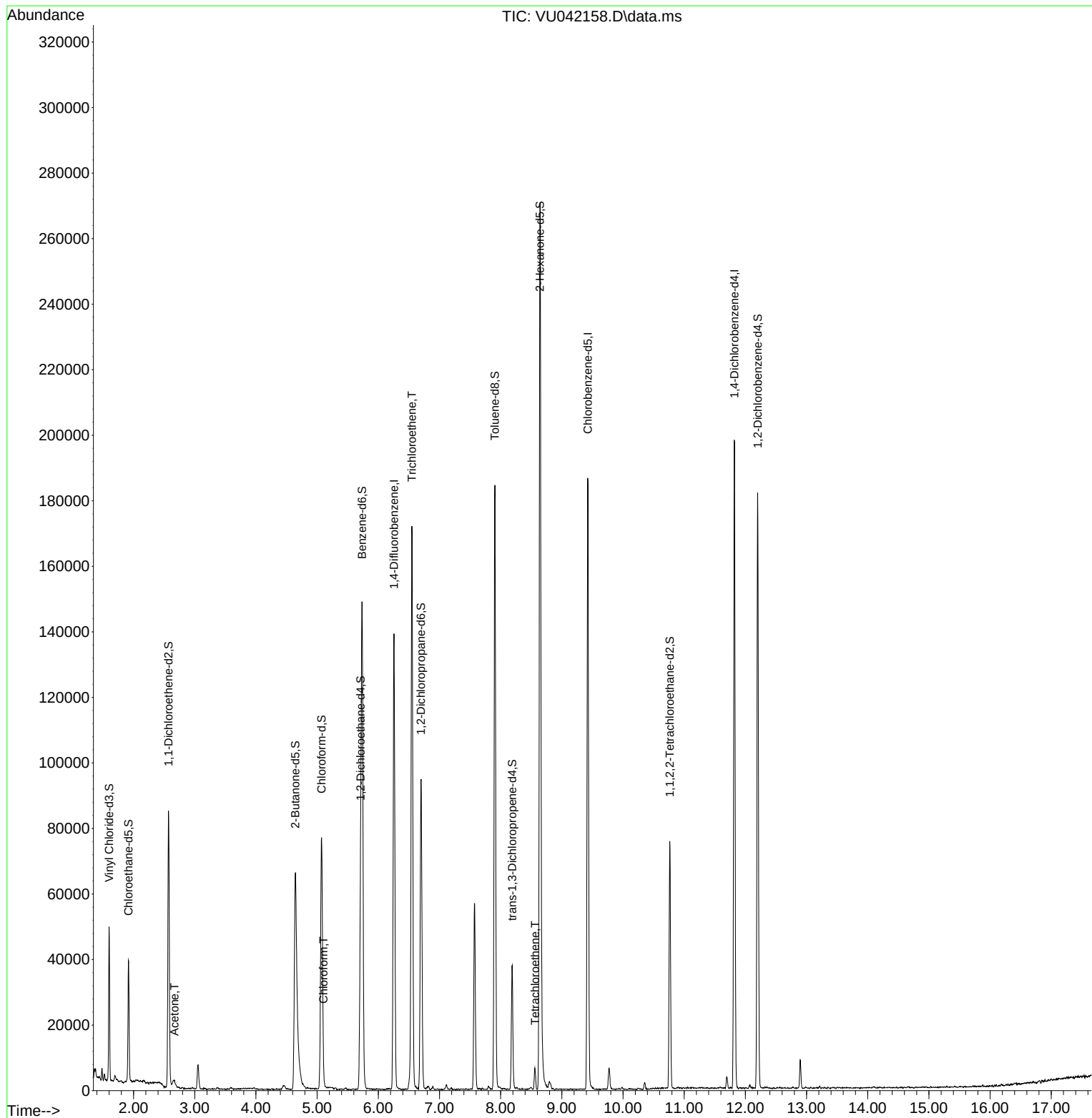
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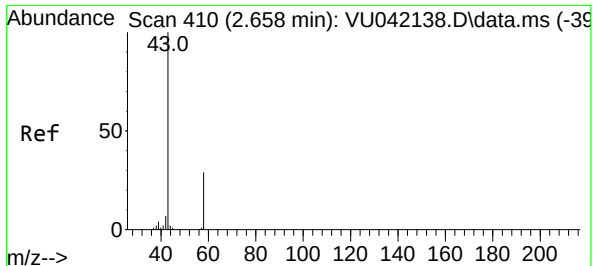
Instrument :
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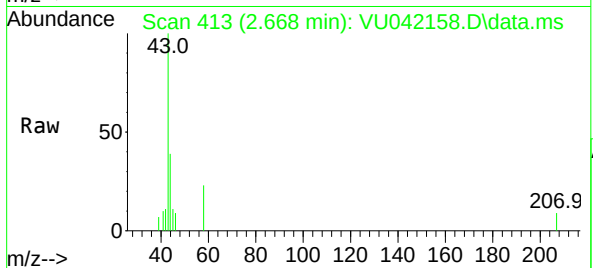
Quant Time: Jan 22 02:52:23 2021
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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 22 02:43:44 2021
Response via : Initial Calibration





#13
Acetone
Concen: 3.33 ug/L m
RT: 2.668 min Scan# 413
Delta R.T. 0.010 min
Lab File: VU042158.D
Acq: 21 Jan 2021 18:10

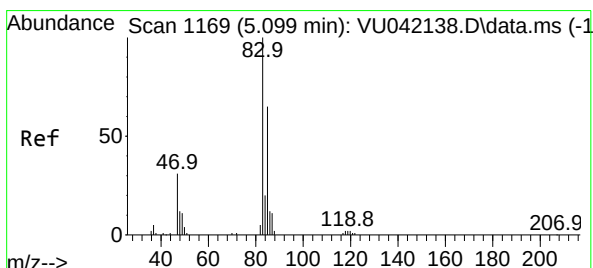
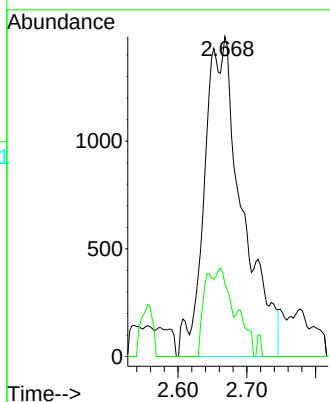
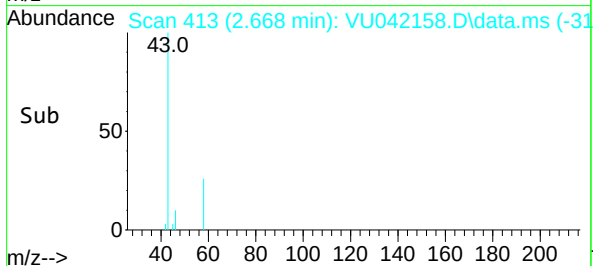
Instrument :
MSVOA_U
ClientSampled :
BFT99DL



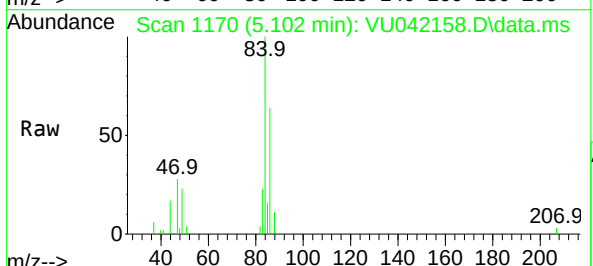
Tgt Ion: 43 Resp: 5623
Ion Ratio Lower Upper
43 100
58 7.6 0.0 55.8

Manual Integrations
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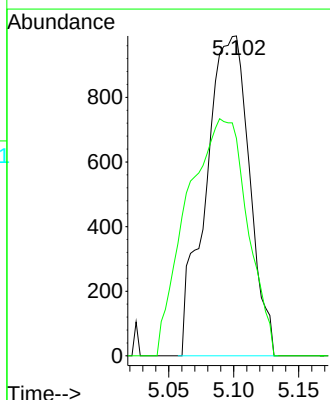
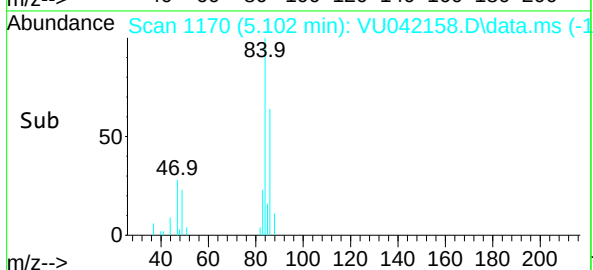
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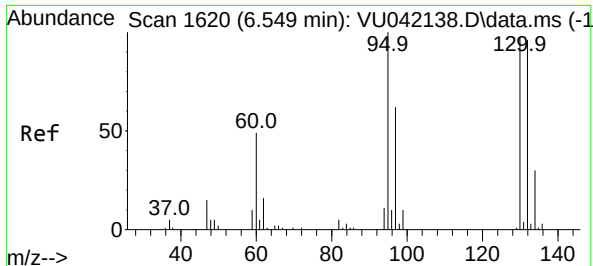


#25
Chloroform
Concen: 0.16 ug/L
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042158.D
Acq: 21 Jan 2021 18:10

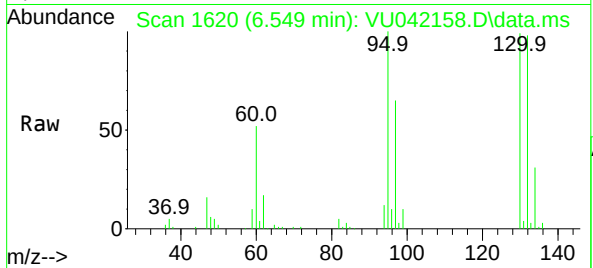


Tgt Ion: 83 Resp: 2311
Ion Ratio Lower Upper
83 100
85 68.0 45.7 84.9

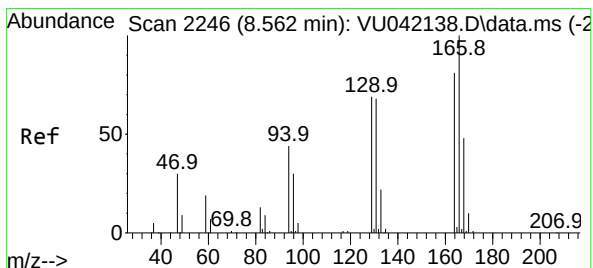
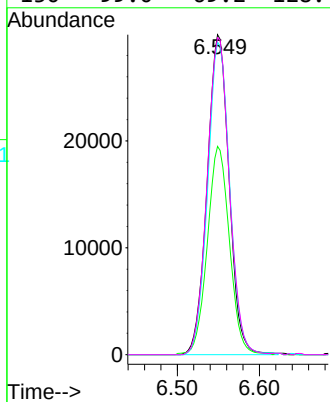
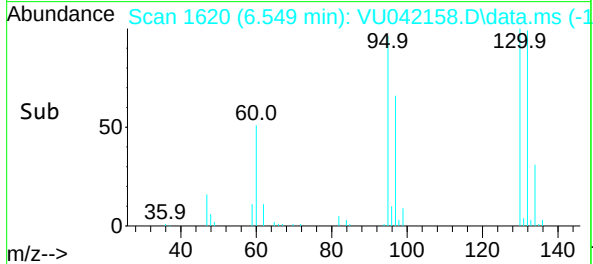




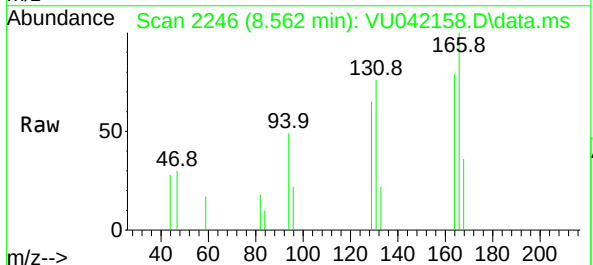
#34
Trichloroethene
Concen: 7.10 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042158.D
Acq: 21 Jan 2021 18:10



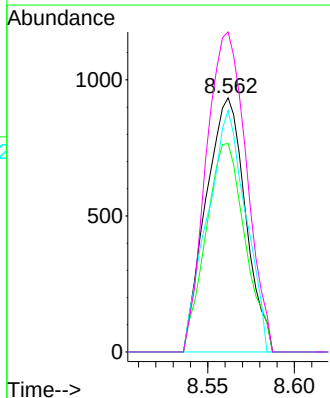
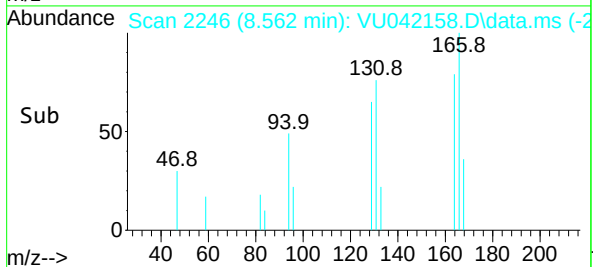
Tgt Ion: 95 Resp: 55615
Ion Ratio Lower Upper
95 100
97 65.1 44.4 82.4
132 97.6 68.0 126.4
130 99.0 69.2 128.4



#47
Tetrachloroethene
Concen: 0.23 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042158.D
Acq: 21 Jan 2021 18:10



Tgt Ion: 164 Resp: 1481
Ion Ratio Lower Upper
164 100
129 82.0 64.3 119.5
131 95.1 62.2 115.6
166 125.9 88.6 164.6



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