

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042890.D
 Acq On : 02 Apr 2021 10:22
 Operator : SY/MD
 Sample : M1847-01DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR20DL

Manual Integrations
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Quant Time: Apr 02 12:42:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR040121WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 02 05:16:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	81838	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	78655	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	38626	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	23822	4.67	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.40%			
7) Chloroethane-d5	1.919	69	21704	4.89	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.80%			
11) 1,1-Dichloroethene-d2	2.575	63	40278	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	4.649	46	109986	53.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.74%			
24) Chloroform-d	5.073	84	55282	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.713	65	35159	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.739	84	97777	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.700	67	33528	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.60%			
41) Toluene-d8	7.906	98	89471	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.60%			
43) trans-1,3-Dichloroprop...	8.189	79	13638	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.645	63	77855	51.37	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.74%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	30237	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	12.201	152	37938	5.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.80%			
Target Compounds					Qvalue	
13) Acetone	2.668	43	8170m	6.62	ug/L	
34) Trichloroethene	6.549	95	31128	5.07	ug/L	96
47) Tetrachloroethene	8.562	164	7650	1.52	ug/L	94

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

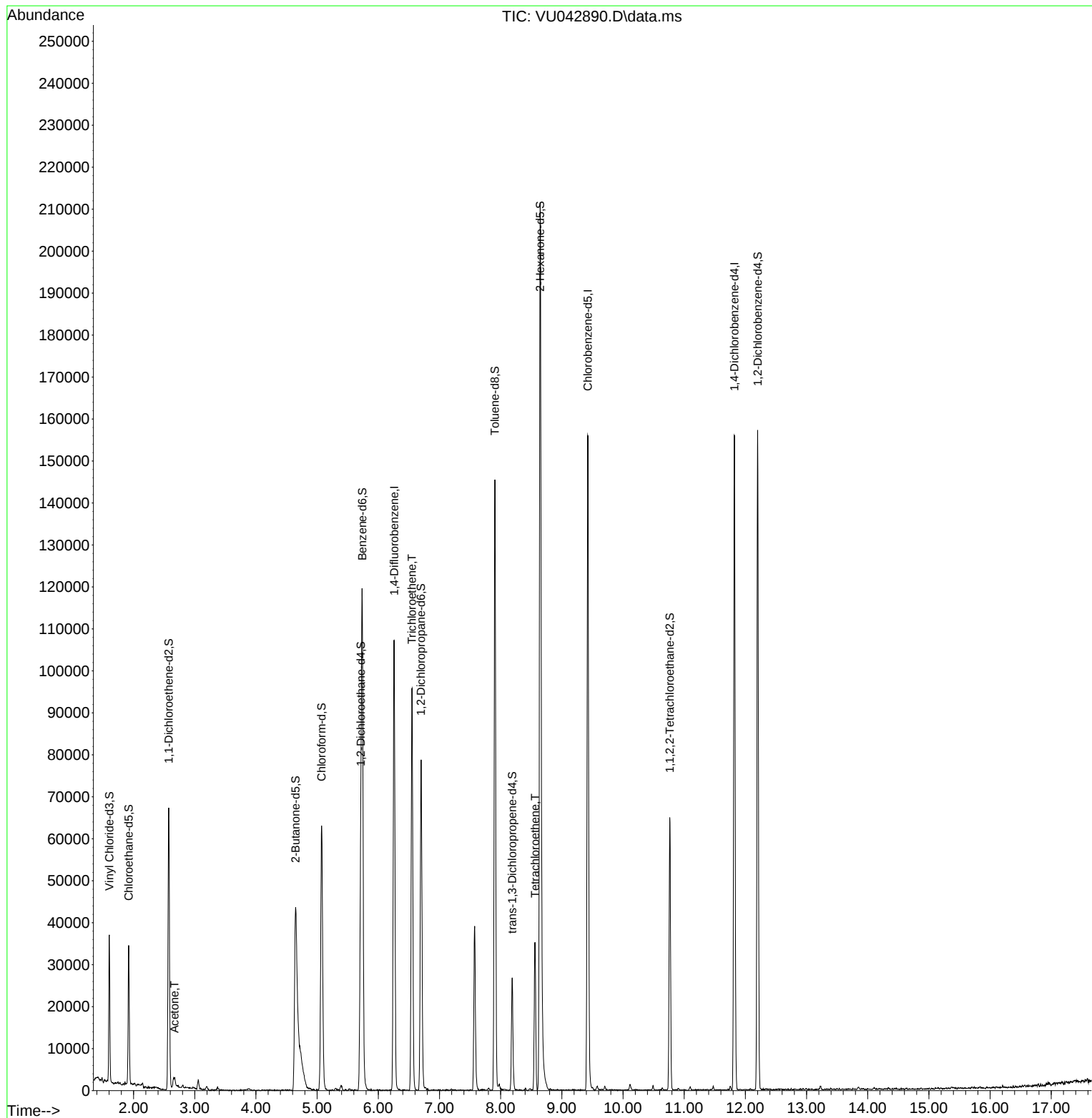
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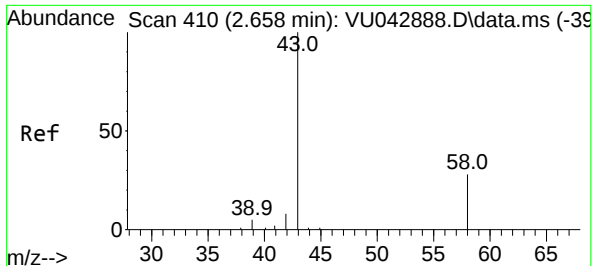
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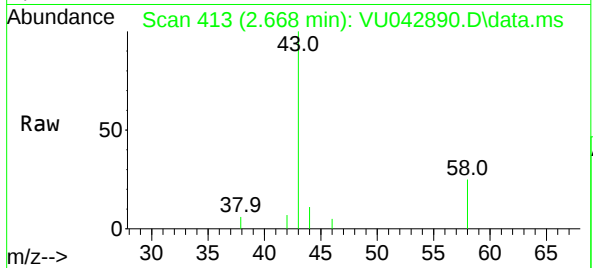
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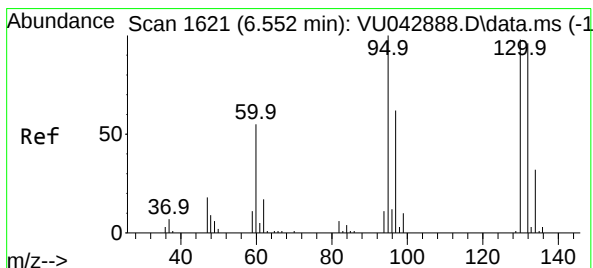
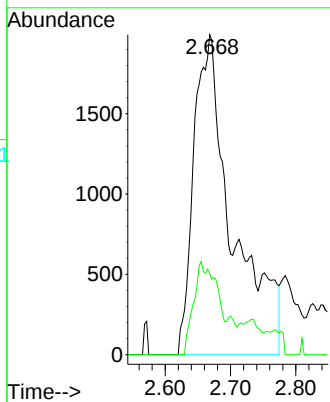
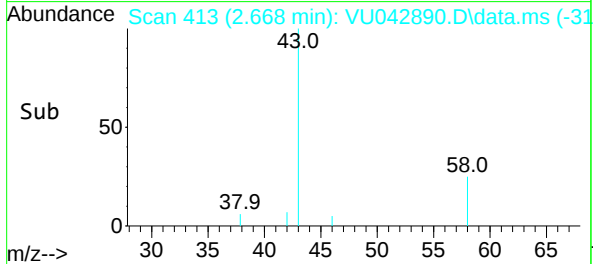




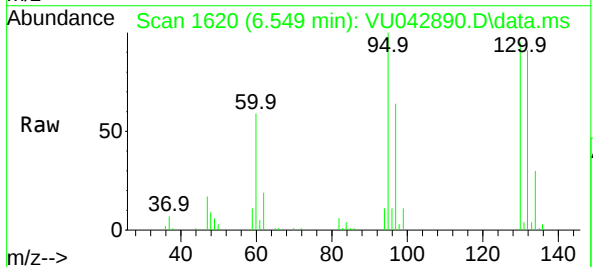
#13
Acetone
Concen: 6.62 ug/L m
RT: 2.668 min Scan# 413
Delta R.T. 0.013 min
Lab File: VU042890.D
Acq: 02 Apr 2021 10:22



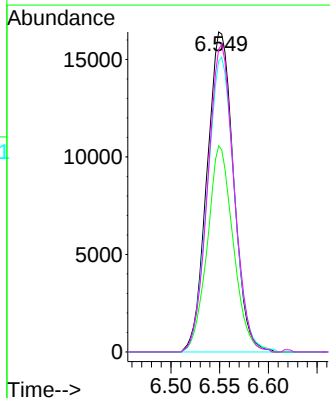
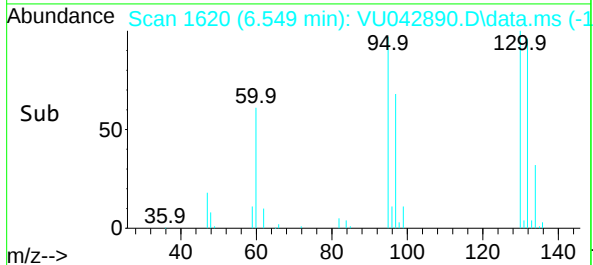
Tgt Ion: 43 Resp: 8170
Ion Ratio Lower Upper
43 100
58 18.2 0.0 55.8



#34
Trichloroethene
Concen: 5.07 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042890.D
Acq: 02 Apr 2021 10:22



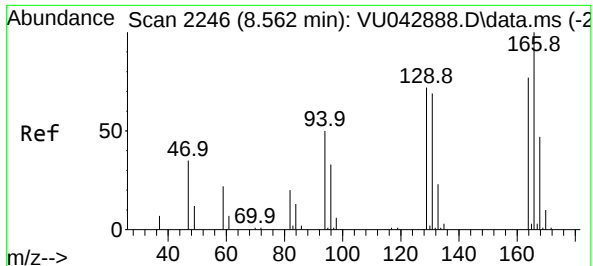
Tgt Ion: 95 Resp: 31128
Ion Ratio Lower Upper
95 100
97 64.4 44.4 82.4
132 90.9 68.0 126.4
130 94.6 69.2 128.4



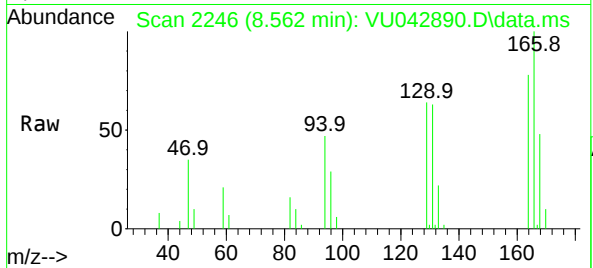
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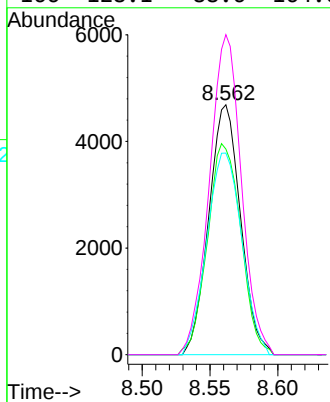
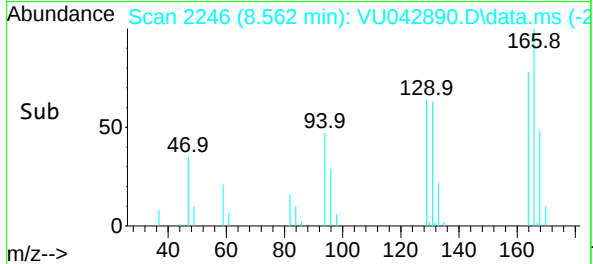
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#47
Tetrachloroethene
Concen: 1.52 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042890.D
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Tgt Ion:	164	Resp:	7650
Ion	Ratio	Lower	Upper
164	100		
129	82.3	64.3	119.5
131	80.7	62.2	115.6
166	128.1	88.6	164.6



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