

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040121\
 Data File : VU042891.D
 Acq On : 02 Apr 2021 10:46
 Operator : SY/MD
 Sample : M1847-05DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAR17DL

Manual Integrations
 APPROVED

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 4/2/2021 5:44:43 PM

Quant Time: Apr 02 12:43:14 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	6.256	114	80685	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	80629	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	38637	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24827	4.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.80%
7) Chloroethane-d5	1.919	69	22794	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.20%
11) 1,1-Dichloroethene-d2	2.575	63	42758	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	4.652	46	115706	56.95	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.90%
24) Chloroform-d	5.073	84	57691	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.710	65	38073	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.738	84	103508	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.700	67	35429	5.19	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.80%
41) Toluene-d8	7.906	98	94872	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	8.185	79	14668	4.81	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.20%
46) 2-Hexanone-d5	8.648	63	83091	53.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.96%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	31882	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	39699	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%
Target Compounds						Qvalue
13) Acetone	2.658	43	3233m	2.66	ug/L	
34) Trichloroethene	6.549	95	37688	5.99	ug/L	98
47) Tetrachloroethene	8.562	164	4113	0.80	ug/L	82

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

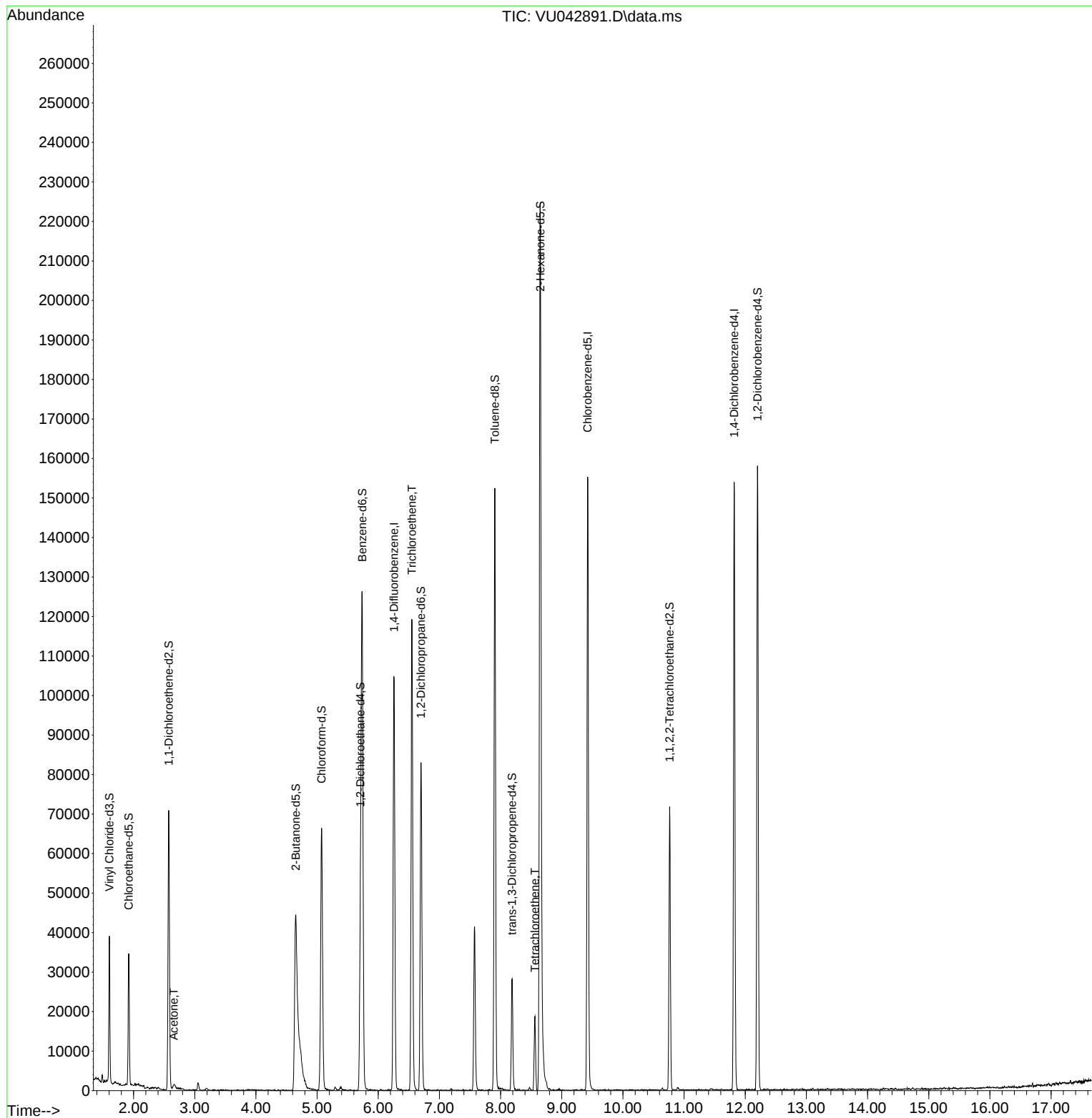
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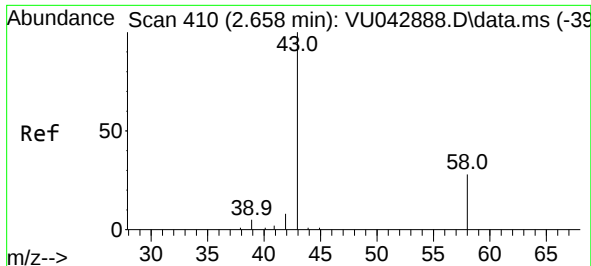
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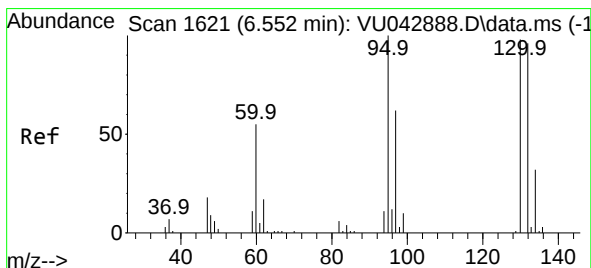
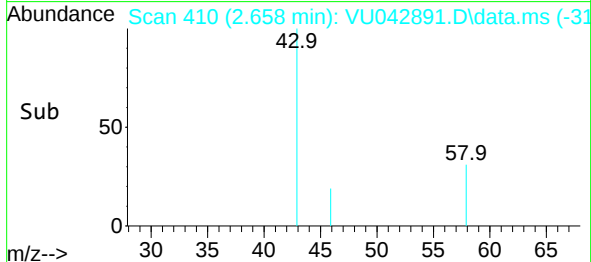
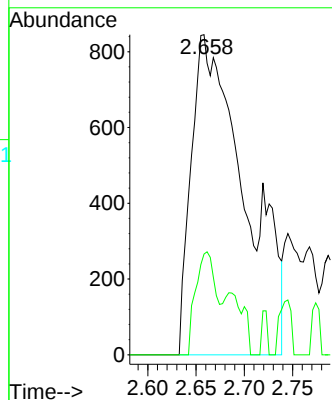
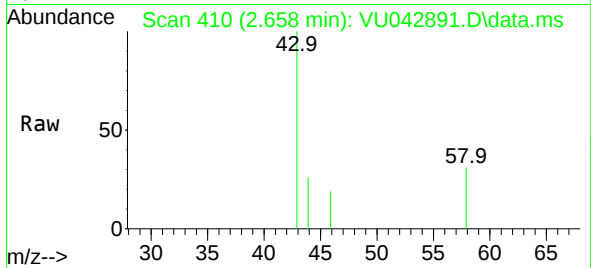
#13
Acetone
Concen: 2.66 ug/L m
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU042891.D
Acq: 02 Apr 2021 10:46

Tgt Ion: 43 Resp: 3233
Ion Ratio Lower Upper
43 100
58 12.0 0.0 55.8

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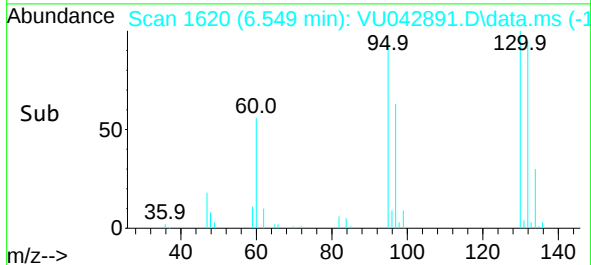
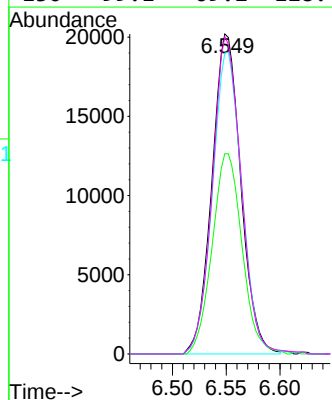
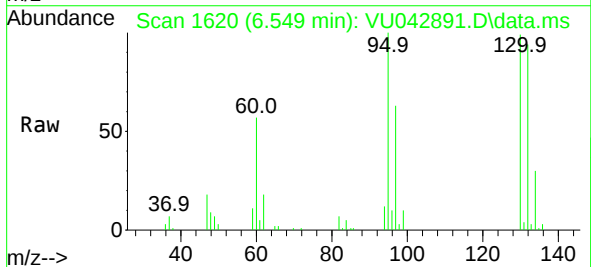
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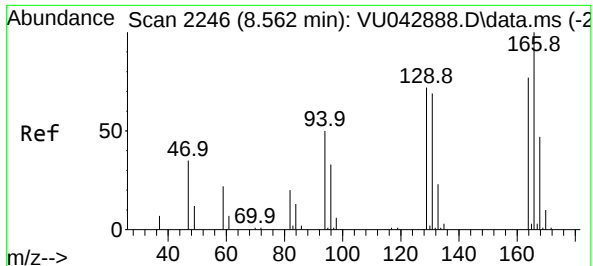
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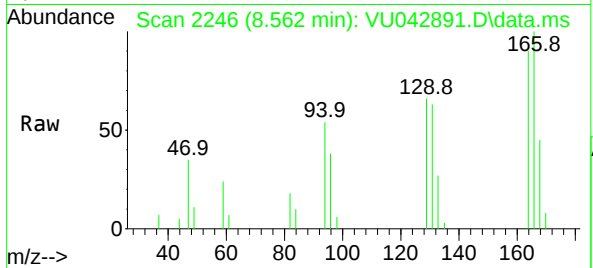
#34
Trichloroethene
Concen: 5.99 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042891.D
Acq: 02 Apr 2021 10:46

Tgt Ion: 95 Resp: 37688
Ion Ratio Lower Upper
95 100
97 62.6 44.4 82.4
132 94.1 68.0 126.4
130 99.1 69.2 128.4

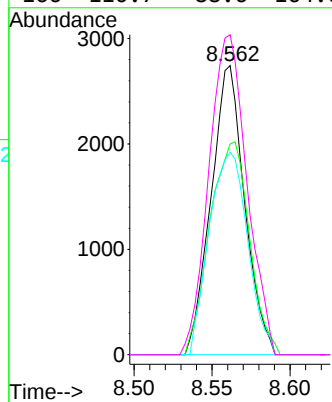
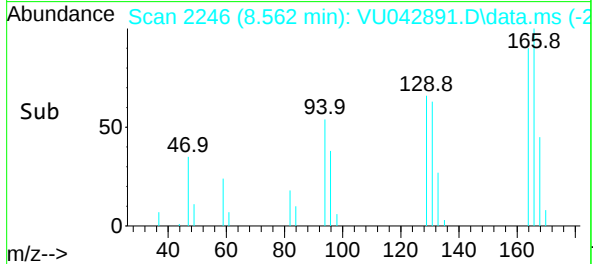




#47
Tetrachloroethene
Concen: 0.80 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042891.D
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Tgt Ion:	164	Resp:	4113
Ion	Ratio	Lower	Upper
164	100		
129	72.9	64.3	119.5
131	69.9	62.2	115.6
166	110.7	88.6	164.6



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