

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032621\
 Data File : VU042798.D
 Acq On : 26 Mar 2021 12:20
 Operator : SY/MD
 Sample : M1818-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

SAM

3/30/2021 7:17:52 PM

Quant Time: Mar 27 01:47:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 27 01:44:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.260	114	100867	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	97793	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	47944	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	24313	3.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.40%
7) Chloroethane-d5	1.919	69	20828	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.572	63	42448	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	4.649	46	96180	43.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.12%
24) Chloroform-d	5.073	84	53428	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.40%
26) 1,2-Dichloroethane-d4	5.713	65	33659	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
32) Benzene-d6	5.739	84	97179	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.700	67	31783	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.20%
41) Toluene-d8	7.906	98	89464	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.40%
43) trans-1,3-Dichloroprop...	8.189	79	13368	3.70	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.00%
46) 2-Hexanone-d5	8.645	63	69414	40.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.24%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	26278	3.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	36936	4.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.00%
Target Compounds					Qvalue	
13) Acetone	2.658	43	9140m	5.37	ug/L	
21) 2-Butanone	4.735	43	2083	0.72	ug/L #	67

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

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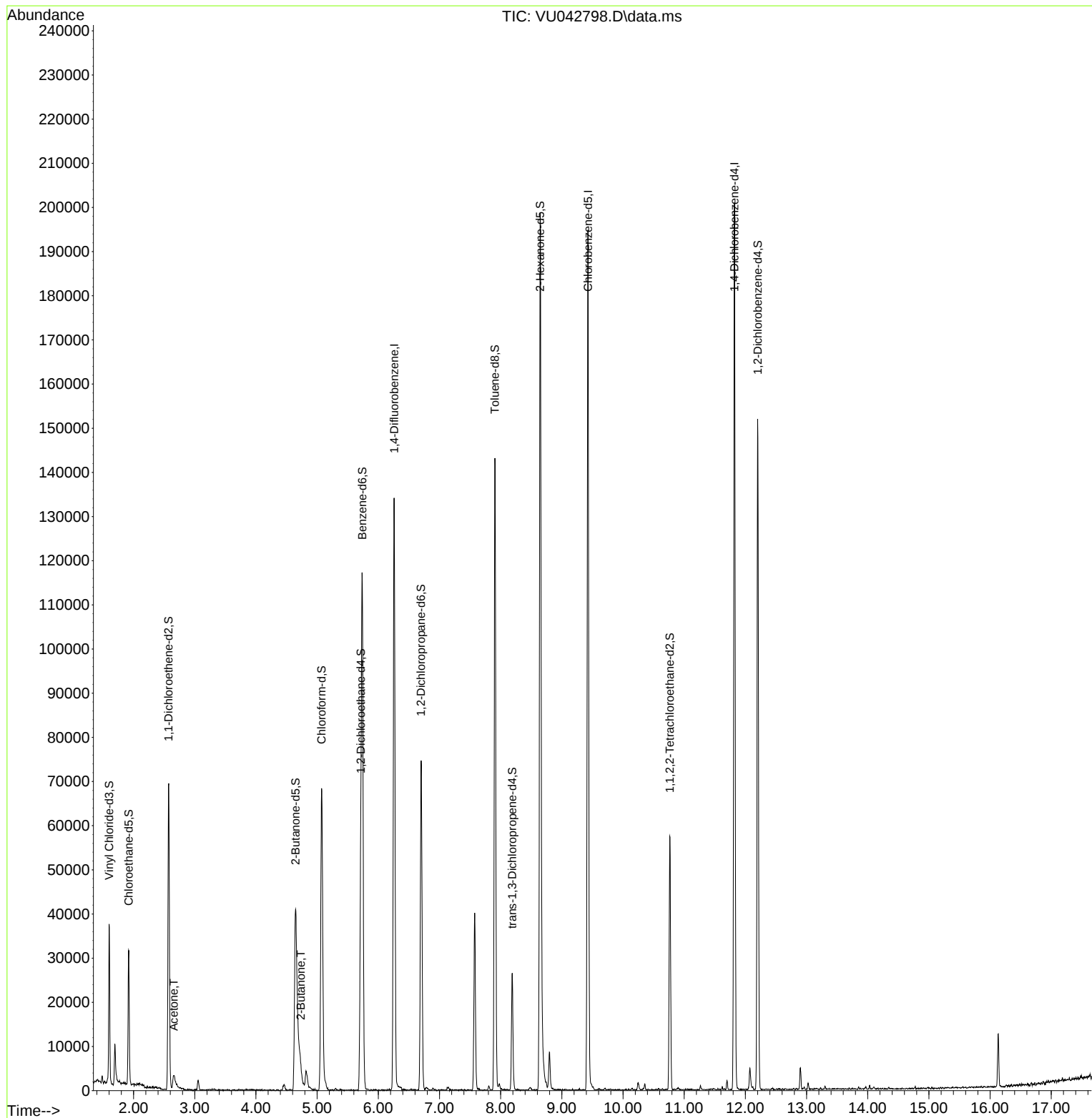
Instrument :
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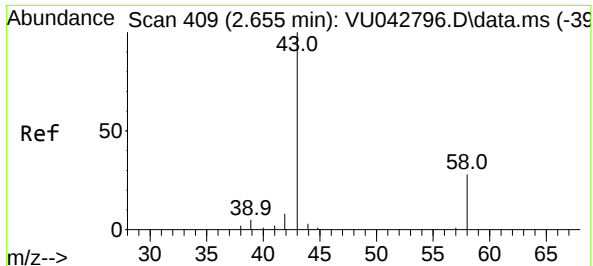
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#13
Acetone
Concen: 5.37 ug/L m
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU042798.D
Acq: 26 Mar 2021 12:20

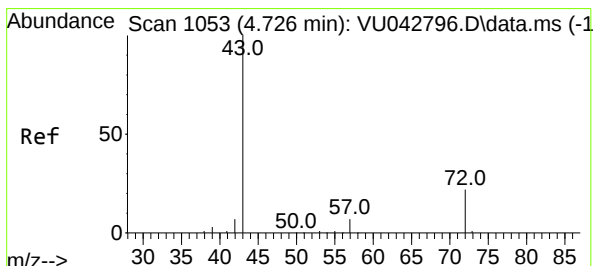
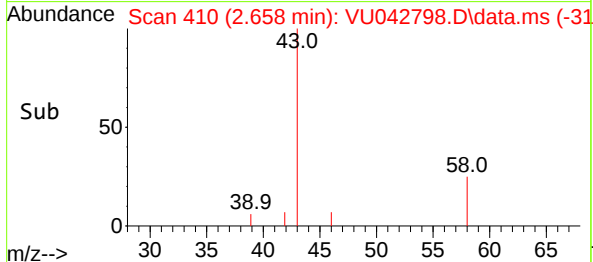
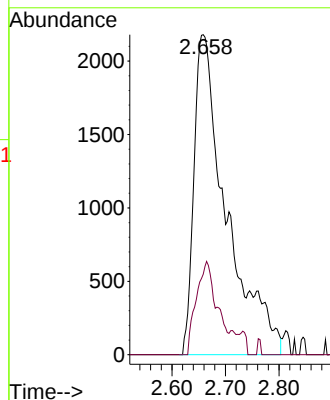
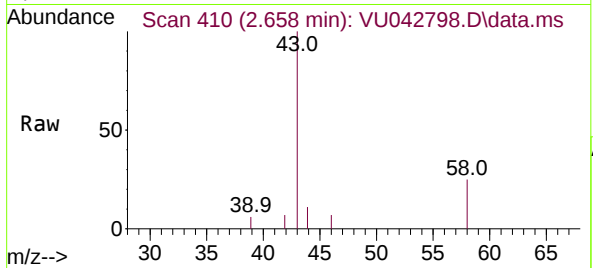
Tgt Ion: 43 Resp: 9140
Ion Ratio Lower Upper
43 100
58 18.7 0.0 55.8

Instrument :
MSVOA_U
ClientSampled :
C0AA8

Manual Integrations
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#21
2-Butanone
Concen: 0.72 ug/L
RT: 4.735 min Scan# 1056
Delta R.T. 0.010 min
Lab File: VU042798.D
Acq: 26 Mar 2021 12:20

Tgt Ion: 43 Resp: 2083
Ion Ratio Lower Upper
43 100
72 7.4 11.7 35.1#

