

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
 Data File : VU042498.D
 Acq On : 05 Mar 2021 11:25
 Operator : SY/MD
 Sample : M1570-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1G14

Manual Integrations
 APPROVED

SAM
 3/8/2021 6:38:54 PM

Quant Time: Mar 08 18:14:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 05 00:31:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	96136	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	93277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	45854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	23760	3.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.20%
7) Chloroethane-d5	1.919	69	21120	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.575	63	41883	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	4.642	46	84036	39.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.88%
24) Chloroform-d	5.073	84	54764	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.713	65	35235	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	5.735	84	96773	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.700	67	32642	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.40%
41) Toluene-d8	7.906	98	89295	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloroprop...	8.189	79	13558	3.93	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.60%
46) 2-Hexanone-d5	8.645	63	70683	42.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.66%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	28768	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	37935	4.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.20%
Target Compounds					Qvalue	
13) Acetone	2.658	43	7163m	4.42	ug/L	
42) Toluene	7.977	91	1257	0.04	ug/L	91

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

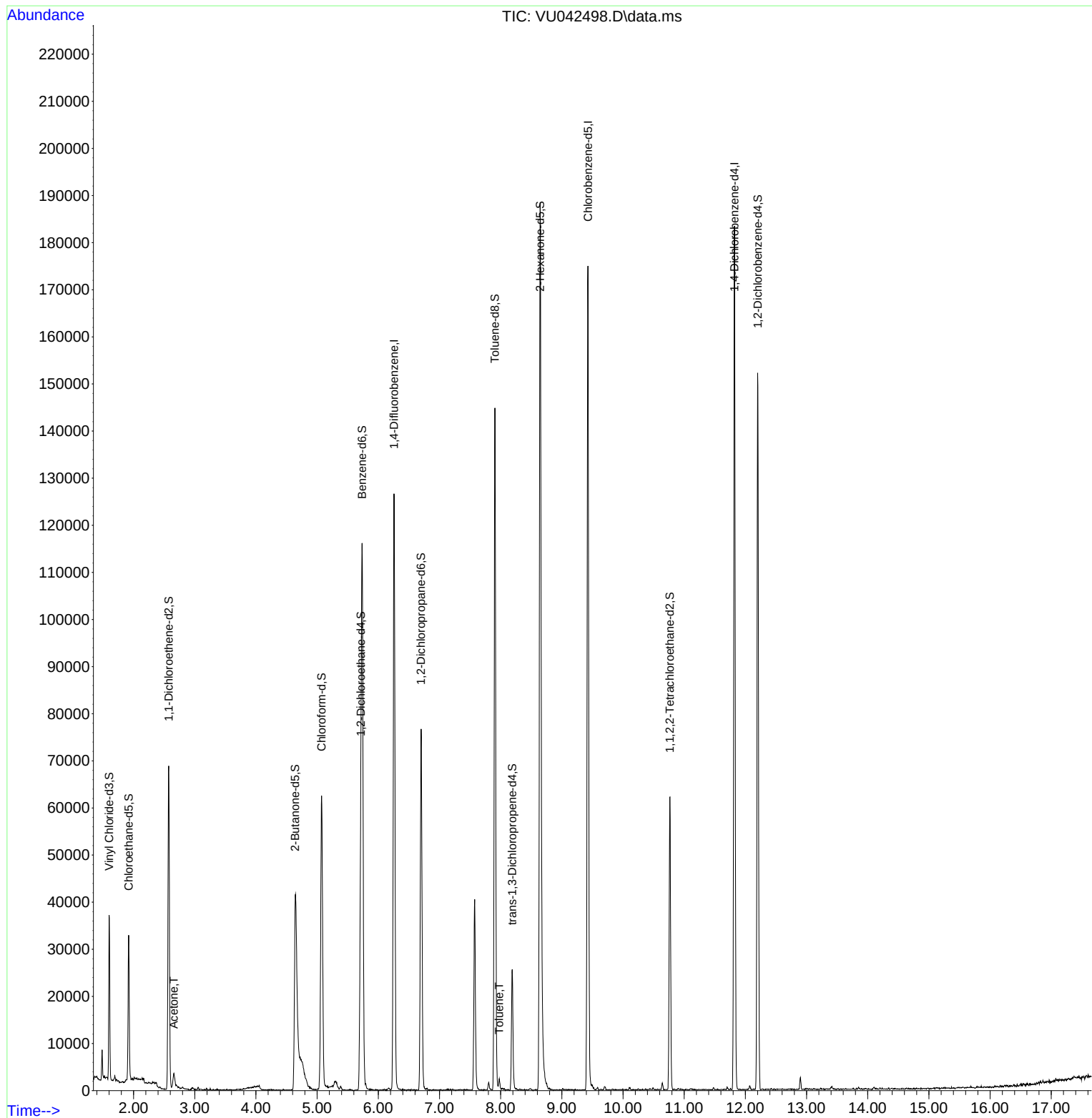
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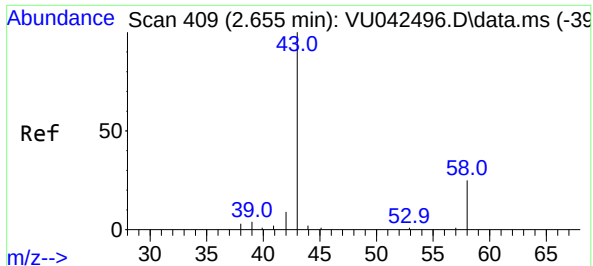
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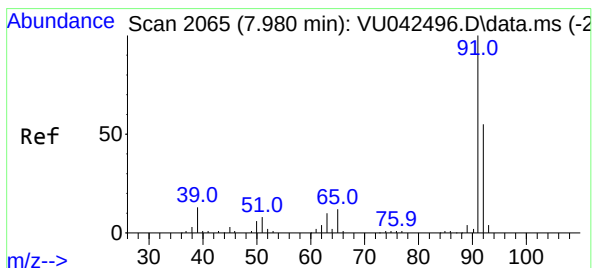
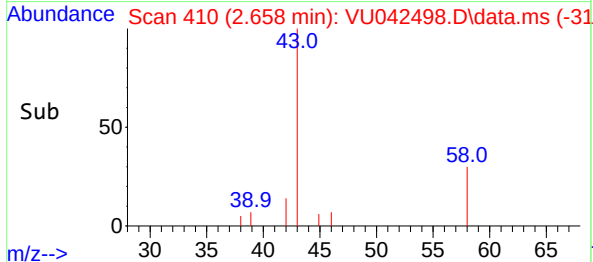
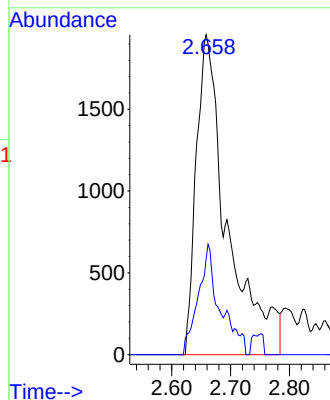
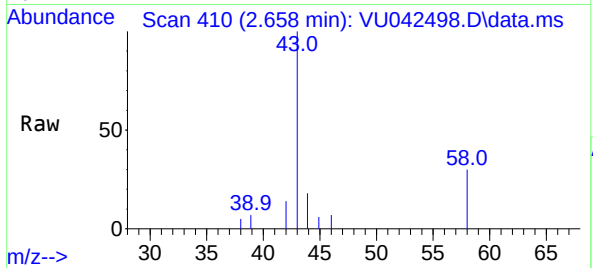
#13
Acetone
Concen: 4.42 ug/L m
RT: 2.658 min Scan# 410
Delta R.T. -0.000 min
Lab File: VU042498.D
Acq: 05 Mar 2021 11:25

Tgt Ion: 43 Resp: 7163
Ion Ratio Lower Upper
43 100
58 19.3 0.0 55.8

Instrument :
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ClientSampled :
F1G14

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#42
Toluene
Concen: 0.04 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042498.D
Acq: 05 Mar 2021 11:25

Tgt Ion: 91 Resp: 1257
Ion Ratio Lower Upper
91 100
92 52.2 41.2 76.6

