

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102620\
 Data File : VU040944.D
 Acq On : 26 Oct 2020 15:15
 Operator : SY/MD
 Sample : L4492-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AN9

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 3:11:28 PM

Quant Time: Oct 27 04:10:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 27 03:00:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	54340	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	56436	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23499	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	15110	3.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.20%
7) Chloroethane-d5	1.92	69	14979	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.58	63	24662	2.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.00%#
20) 2-Butanone-d5	4.67	46	89576	59.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.16%
24) Chloroform-d	5.08	84	38296	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.72	65	24214	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.74	84	65702	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.70	67	23874	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.91	98	49738	3.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.80%
43) trans-1,3-Dichloropropene-	8.19	79	8668	4.07	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.40%
46) 2-Hexanone-d5	8.64	63	63521	55.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.78%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23640	5.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	22287	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds				Ovalue
13) Acetone	2.69	43	11758m	11.440 ug/L
16) Methylene chloride	3.06	84	2594	0.580 ug/L 96

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

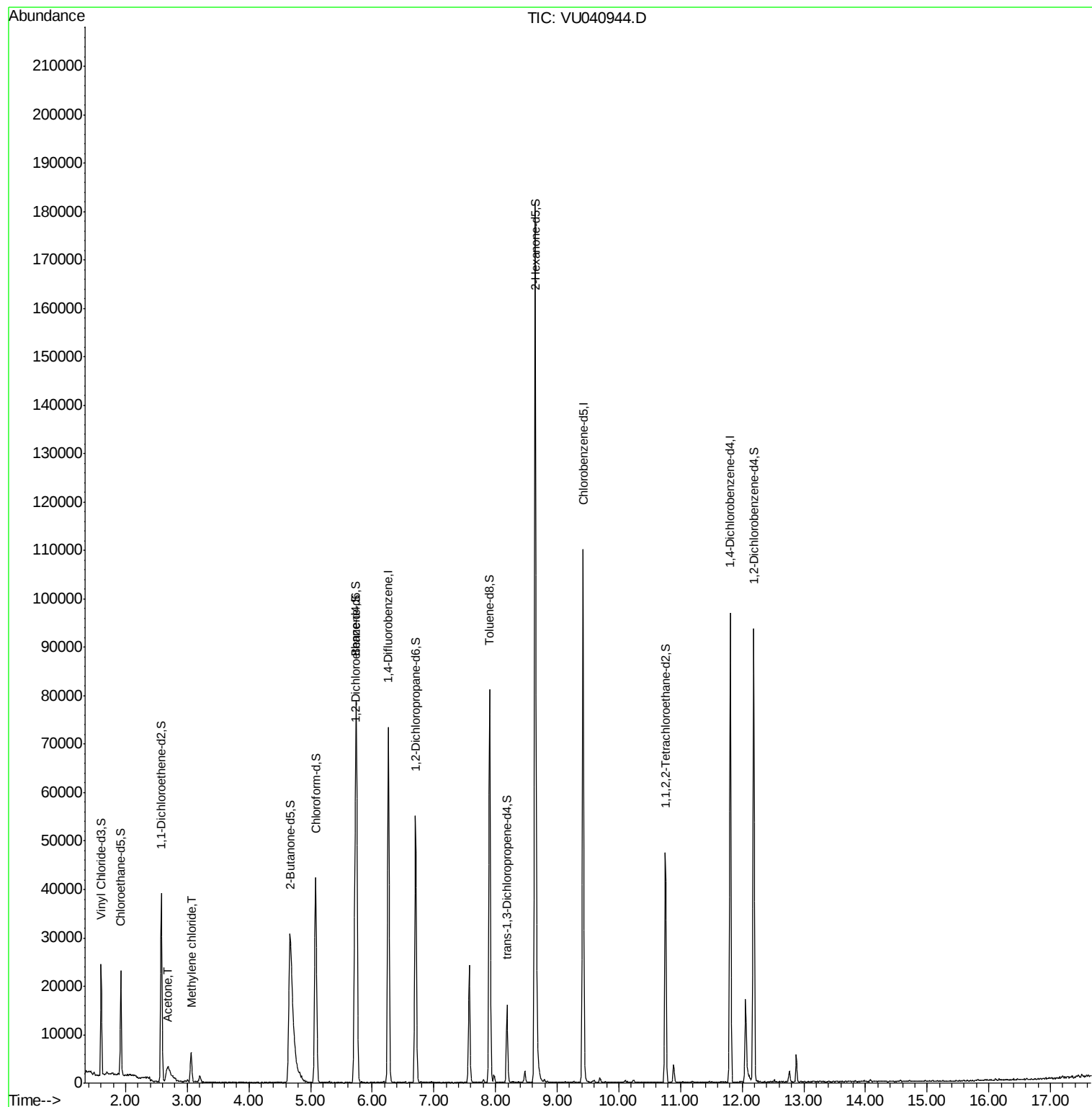
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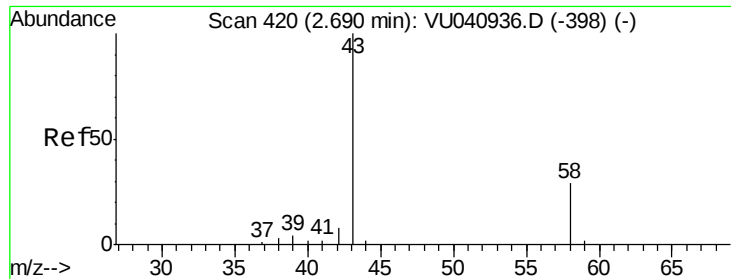
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#13

Acetone

Concen: 11.440 ug/L m

RT: 2.69 min Scan# 420

Delta R.T. 0.00 min

Lab File: VU040944.D

Acq: 26 Oct 2020 15:15

Instrument :

MSVOA_U

ClientSampled :

C0AN9

Tot Ion: 43 Resp: 11758

Ion Ratio Lower Upper

43 100

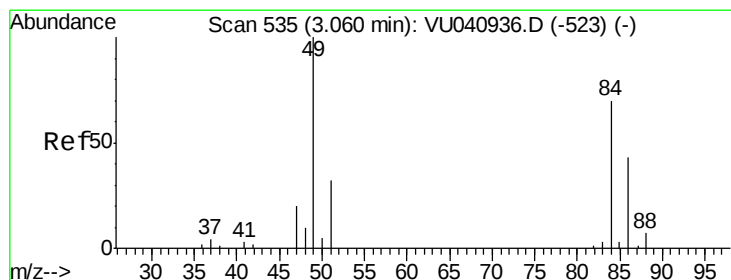
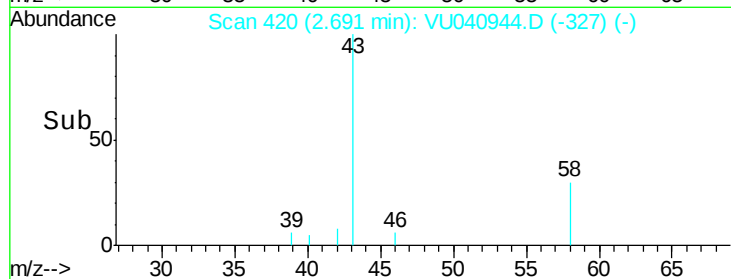
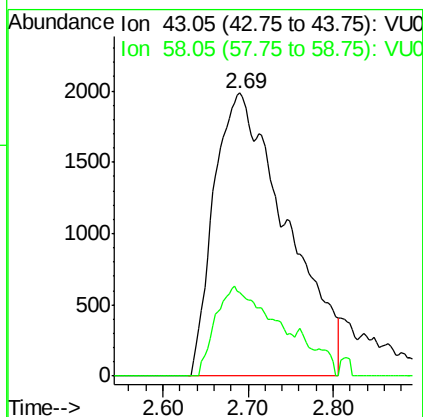
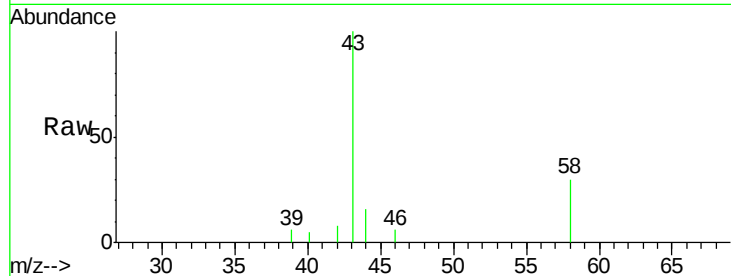
58 24.5 0.0 25.4

Manual Integrations

APPROVED

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10/27/2020 3:11:28 PM



#16

Methylene chloride

Concen: 0.580 ug/L

RT: 3.06 min Scan# 536

Delta R.T. 0.00 min

Lab File: VU040944.D

Acq: 26 Oct 2020 15:15

Tgt Ion: 84 Resp: 2594

Ion Ratio Lower Upper

84 100

86 62.7 42.8 79.6

49 136.9 99.5 184.7

