

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102620\
 Data File : VU040943.D
 Acq On : 26 Oct 2020 14:51
 Operator : SY/MD
 Sample : L4492-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COAN8

Manual Integrations
 APPROVED

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 10/27/2020 3:11:13 PM

Quant Time: Oct 27 04:03:02 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	54928	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57203	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	23540	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	13776	2.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.60%
7) Chloroethane-d5	1.92	69	13907	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.58	63	23411	2.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.80%#
20) 2-Butanone-d5	4.67	46	78698	51.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.58%
24) Chloroform-d	5.08	84	36913	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.72	65	23128	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.74	84	61982	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.70	67	22542	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	7.91	98	47034	3.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.80%#
43) trans-1,3-Dichloropropene-	8.19	79	8645	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.64	63	58220	50.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.16%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	22446	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	21560	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds					Ovalue
13) Acetone	2.69	43	9577m	9.218	ug/L
14) Carbon disulfide	2.81	76	65699	5.067	ug/L
16) Methylene chloride	3.06	84	1609	0.356	ug/L

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

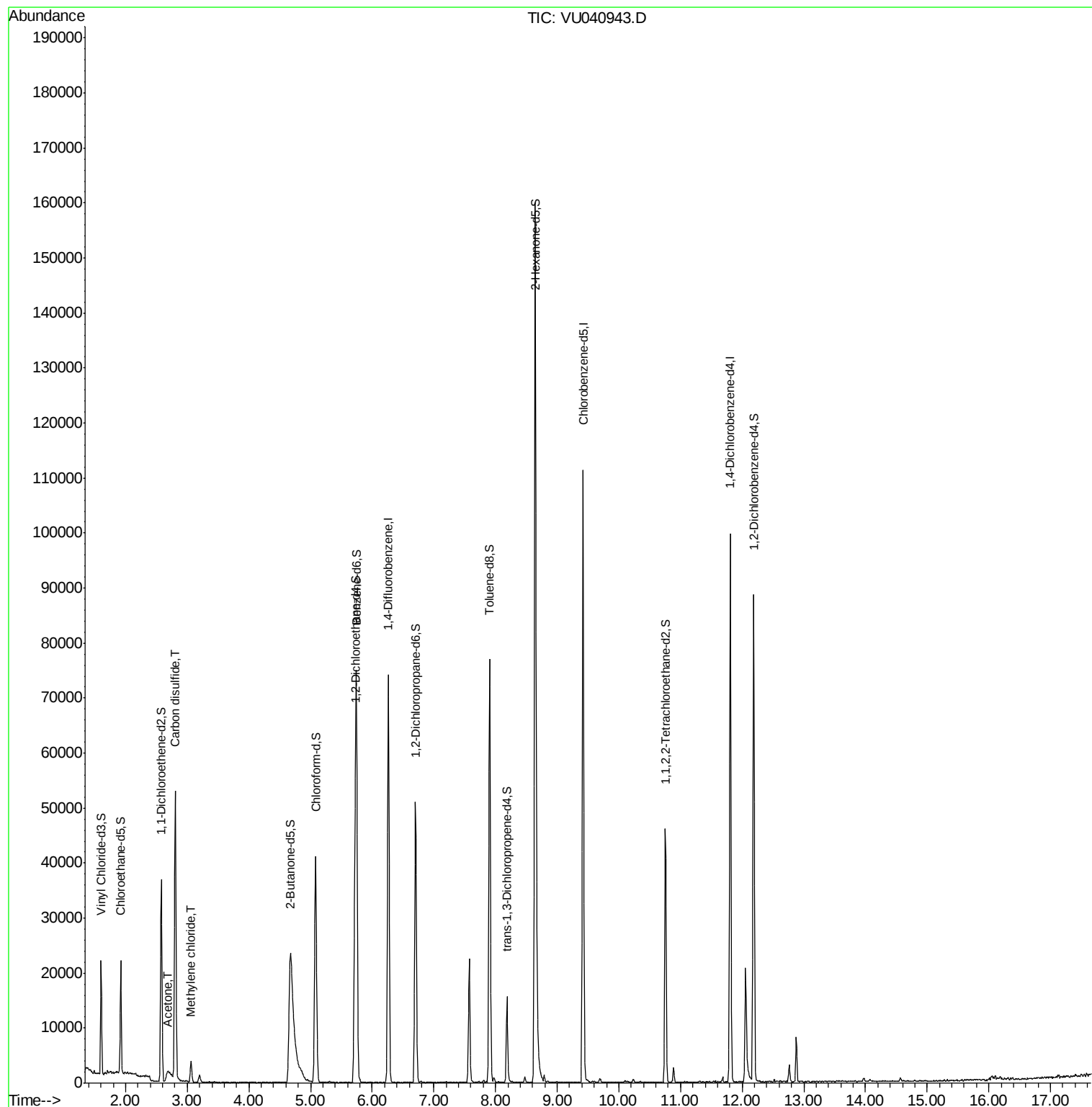
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102620\
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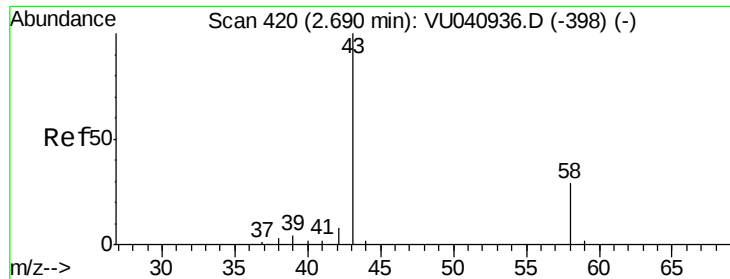
Instrument :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration





#13

Acetone

Concen: 9.218 ug/L m

RT: 2.69 min Scan# 419

Delta R.T. -0.00 min

Lab File: VU040943.D

Acq: 26 Oct 2020 14:51

Instrument :

MSVOA_U

ClientSampleId :

COAN8

Tot Ion: 43 Resp: 9577

Ion Ratio Lower Upper

43 100

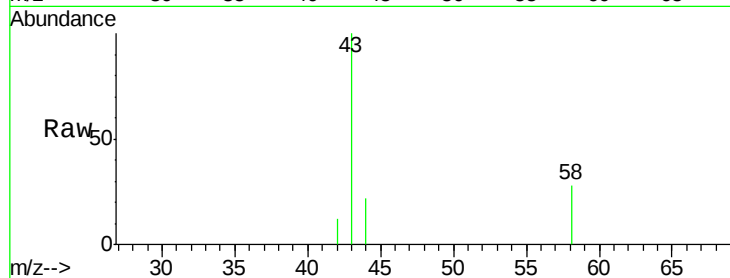
58 5.5 0.0 25.4

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VU0

Ion 58.05 (57.75 to 58.75): VU0

2.69

1500

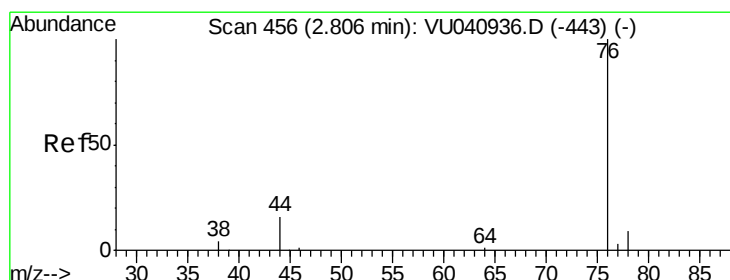
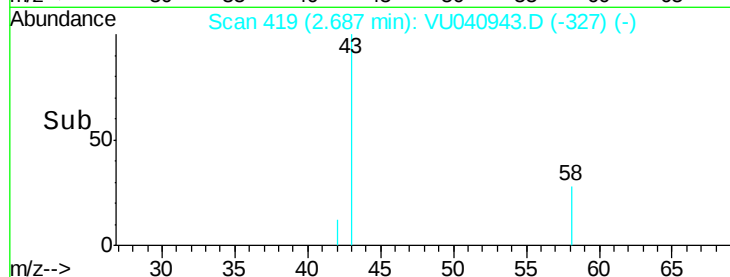
1000

500

0

2.60 2.70 2.80 2.90

Time-->



#14

Carbon disulfide

Concen: 5.067 ug/L

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU040943.D

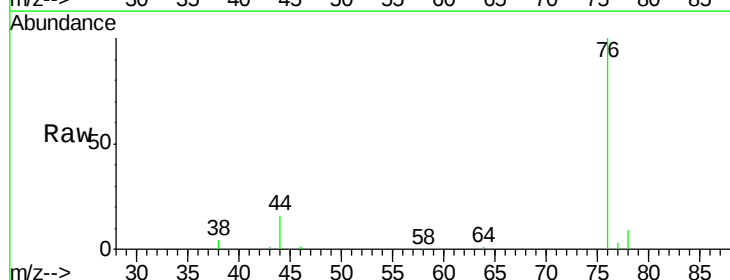
Acq: 26 Oct 2020 14:51

Tgt Ion: 76 Resp: 65699

Ion Ratio Lower Upper

76 100

78 8.9 7.5 11.3



Abundance Ion 76.05 (75.75 to 76.75): VU0

Ion 78.00 (77.70 to 78.70): VU0

2.81

40000

30000

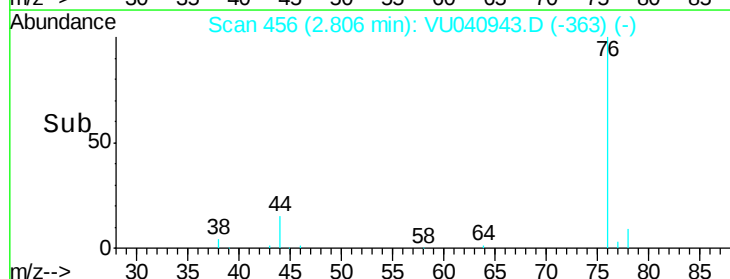
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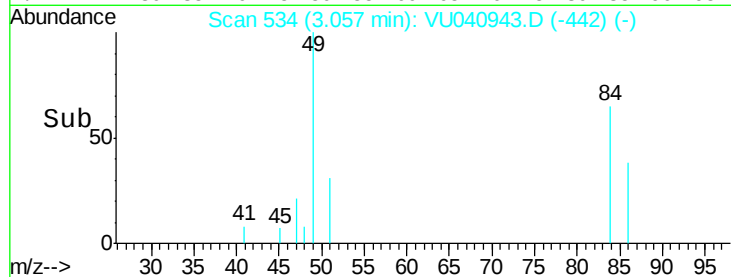
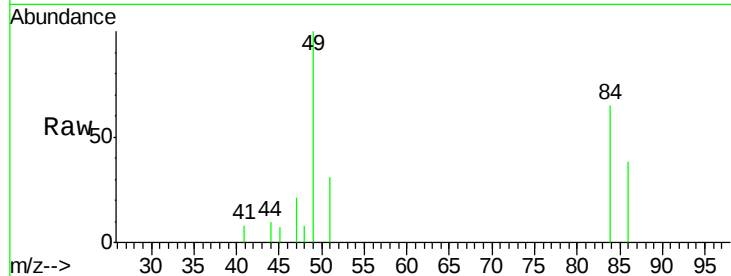
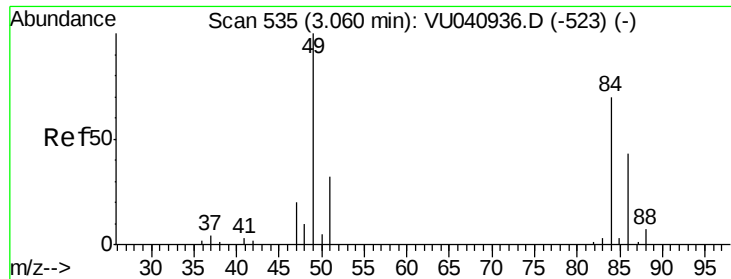
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0

2.75 2.80 2.85 2.90

Time-->





#16
Methylene chloride
Concen: 0.356 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU040943.D
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Tot Ion	Ratio	Lower	Upper
84	100		
86	58.2	42.8	79.6
49	154.9	99.5	184.7

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