

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102620\
 Data File : VU040966.D
 Acq On : 27 Oct 2020 01:07
 Operator : SY/MD
 Sample : L4492-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COANO

Manual Integrations
 APPROVED

MMDadoda
 10/27/2020 3:12:37 PM

Quant Time: Oct 27 06:08:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 27 05:24:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	55534	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	58436	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	22712	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	24609	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.92	69	20065	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.58	63	37039	4.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.00%
20) 2-Butanone-d5	4.66	46	86591	56.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.72%
24) Chloroform-d	5.08	84	44411	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.72	65	28059	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.74	84	81523	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
36) 1,2-Dichloropropane-d6	6.70	67	28012	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.91	98	64824	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloropropene-	8.19	79	10503	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.64	63	62900	52.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.94%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	24725	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.60%
64) 1,2-Dichlorobenzene-d4	12.19	152	25288	6.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.68	43	12298m	11.708	ug/L	
14) Carbon disulfide	2.81	76	16069	1.226	ug/L	99
16) Methylene chloride	3.06	84	1824	0.399	ug/L	96
47) Tetrachloroethene	8.56	164	5737	1.756	ug/L	98

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

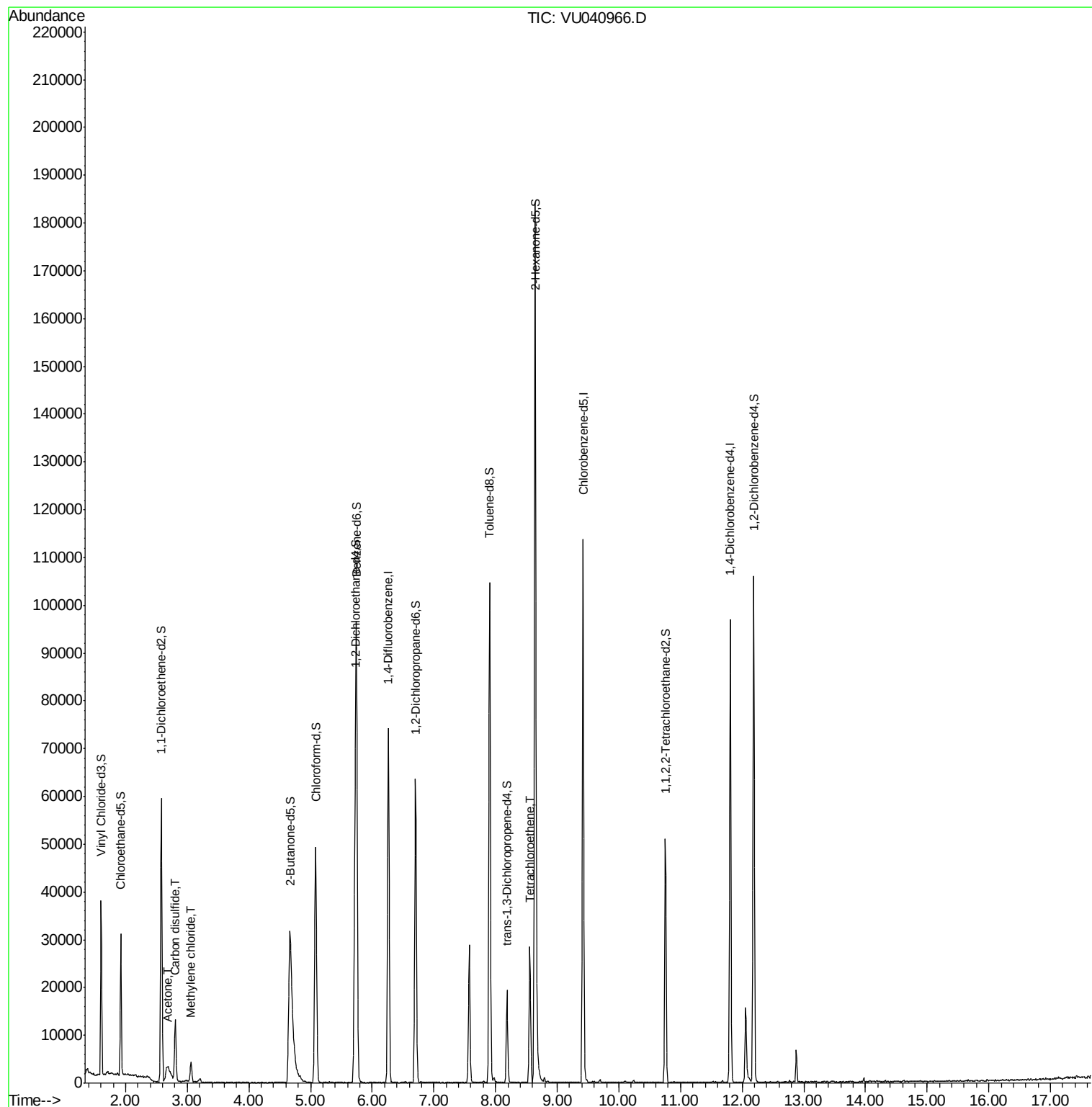
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102620\
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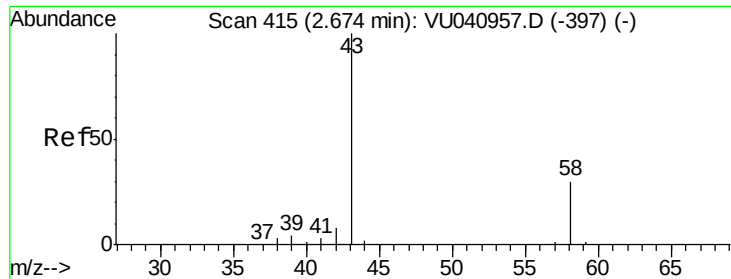
Instrument :
MSVOA_U
ClientSampleId :
COANO

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Quant Time: Oct 27 06:08:06 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 05:24:32 2020
Response via : Initial Calibration





#13

Acetone

Concen: 11.708 ug/L m

RT: 2.68 min Scan# 417

Delta R.T. 0.01 min

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Acq: 27 Oct 2020 01:07

Instrument :

MSVOA_U

ClientSampleId :

COAN0

Tot Ion: 43 Resp: 12298

Ion Ratio Lower Upper

43 100

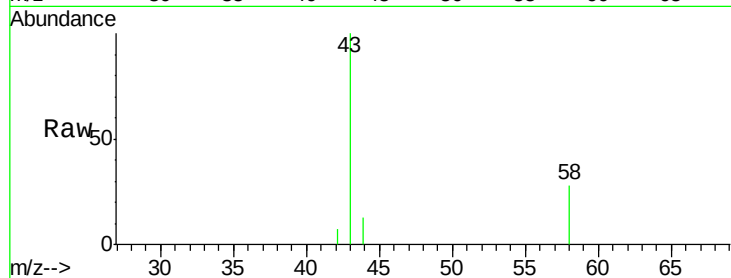
58 2.5 0.0 25.4

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

2.68

2500

2000

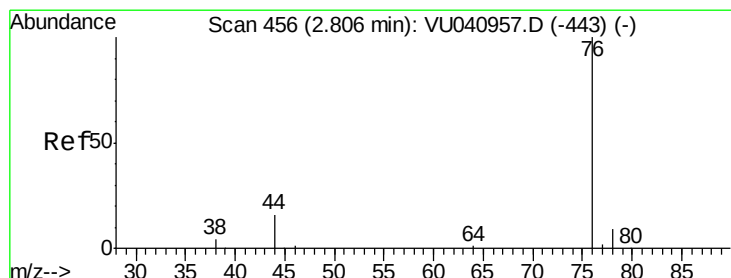
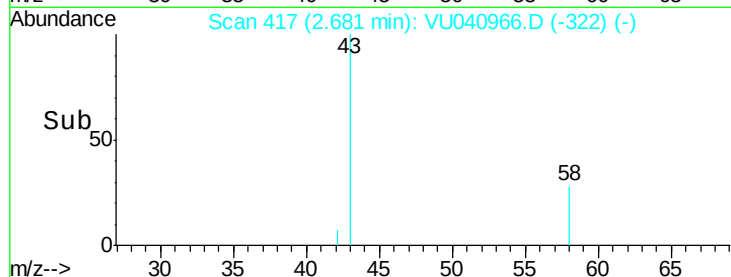
1500

1000

500

0

Time-->



#14

Carbon disulfide

Concen: 1.226 ug/L

RT: 2.81 min Scan# 456

Delta R.T. 0.00 min

Lab File: VU040966.D

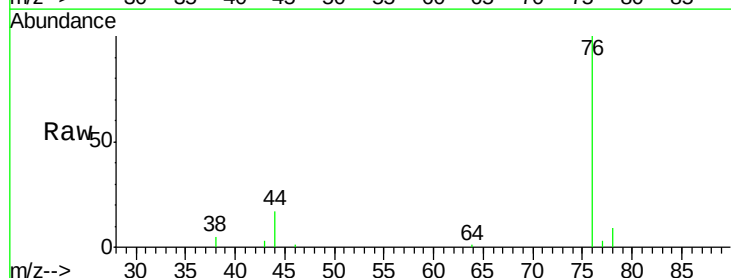
Acq: 27 Oct 2020 01:07

Tgt Ion: 76 Resp: 16069

Ion Ratio Lower Upper

76 100

78 9.2 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

10000

8000

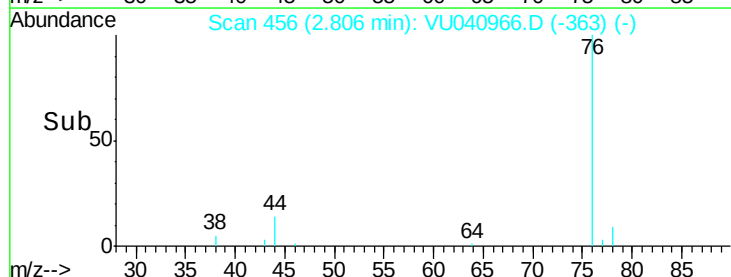
6000

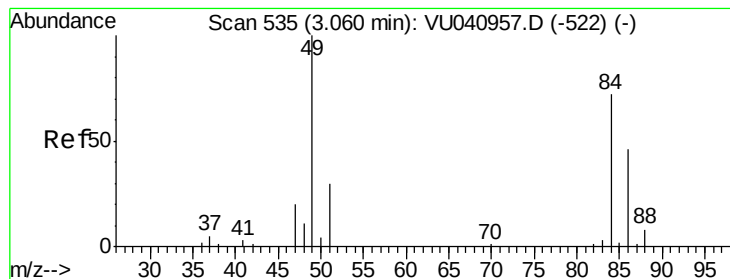
4000

2000

0

Time-->





#16

Methvlene chloride

Concen: 0.399 ug/L

RT: 3.06 min Scan# 534

Delta R.T. -0.00 min

Lab File: VU040966.D

Acq: 27 Oct 2020 01:07

Instrument :

MSVOA_U

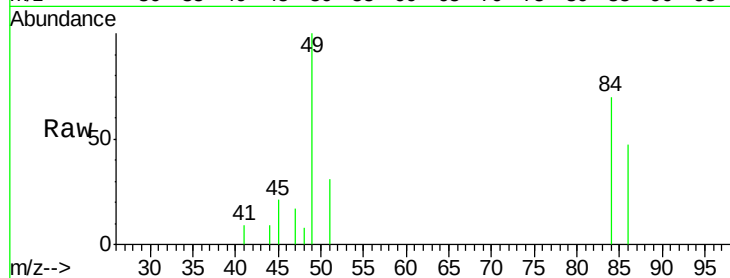
ClientSampleId :

COANO

Tot Ion:	84	Resp:	1824
Ion	Ratio	Lower	Upper
84	100		
86	67.7	42.8	79.6
49	143.8	99.5	184.7

Manual Integrations
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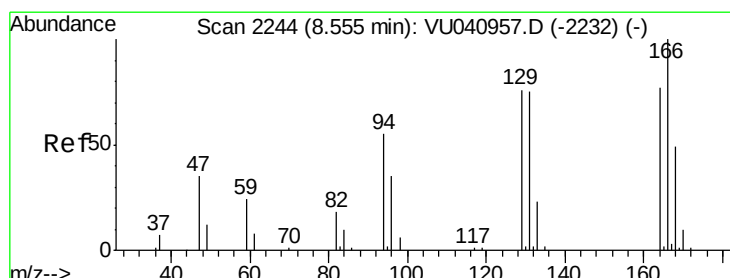
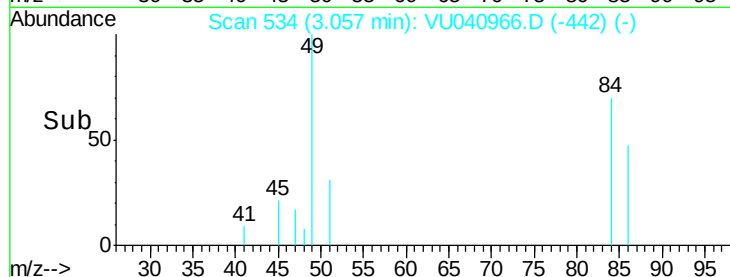
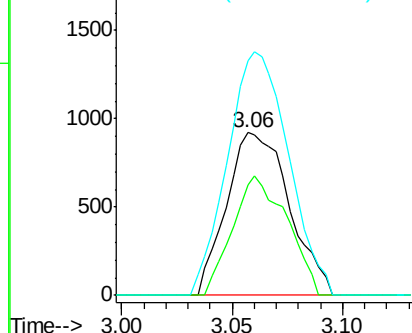
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Abundance Ion 84.05 (83.75 to 84.75): VU040966.D (-442) (-)

Ion 86.00 (85.70 to 86.70): VU040966.D (-442) (-)

Ion 49.10 (48.80 to 49.80): VU040966.D (-442) (-)



#47

Tetrachloroethene

Concen: 1.756 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040966.D

Acq: 27 Oct 2020 01:07

Tgt Ion:	164	Resp:	5737
Ion	Ratio	Lower	Upper
164	100		
129	99.9	70.3	130.7
131	100.2	70.8	131.4
166	127.8	92.0	170.8

Abundance Ion 163.90 (163.60 to 164.60): VU040966.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU040966.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU040966.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU040966.D (-2151) (-)

