

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121420\
 Data File : VU041622.D
 Acq On : 14 Dec 2020 19:49
 Operator : SY/MD
 Sample : L5027-20
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB1J9

Manual Integrations
 APPROVED

apatel
 12/16/2020 8:56:29 AM

Quant Time: Dec 15 02:27:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 15 00:46:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	119454	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	111233	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47830	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	29194	3.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.60%
7) Chloroethane-d5	1.92	69	30125	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.58	63	51741	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.66	46	146816	54.73	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.46%
24) Chloroform-d	5.08	84	75966	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.72	65	44972	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.20%
32) Benzene-d6	5.74	84	147448	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.70	67	48870	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.91	98	127036	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.19	79	19932	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.64	63	112818	45.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.92%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	48617	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	48981	5.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.20%

Target Compounds					Ovalue
13) Acetone	2.68	43	7270m	4.261	ug/L
47) Tetrachloroethene	8.56	164	30873	4.934	ug/L

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

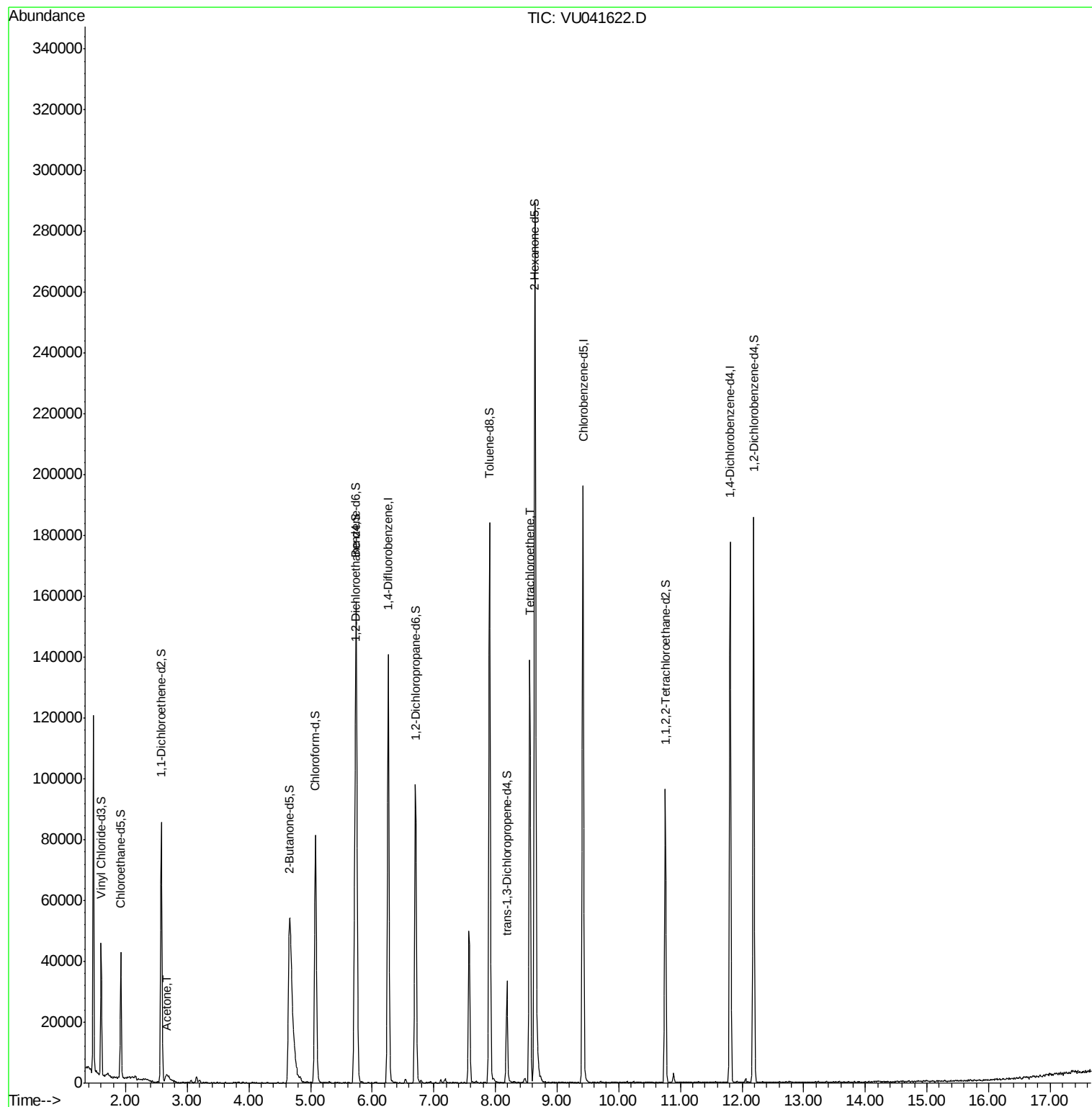
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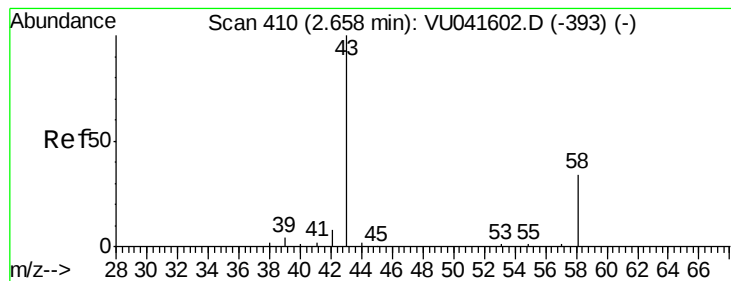
Instrument :
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#13

Acetone

Concen: 4.261 ug/L m

RT: 2.68 min Scan# 416

Delta R.T. 0.02 min

Lab File: VU041622.D

Acq: 14 Dec 2020 19:49

Instrument :

MSVOA_U

ClientSampleId :

GB1J9

Tot Ion: 43 Resp: 7270

Ion Ratio Lower Upper

43 100

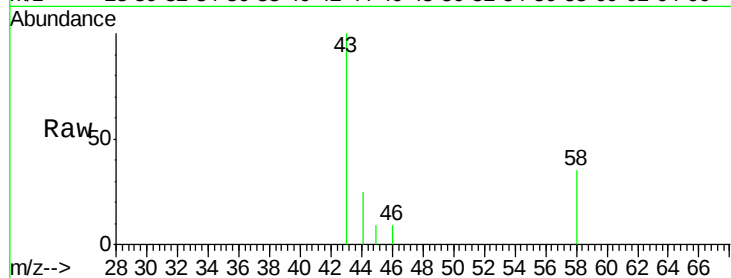
58 18.5 0.0 73.2

Manual Integrations

APPROVED

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12/16/2020 8:56:29 AM



Abundance Ion 43.05 (42.75 to 43.75): VU041622.D (-393) (-)

Ion 58.05 (57.75 to 58.75): VU041622.D (-393) (-)

2.68

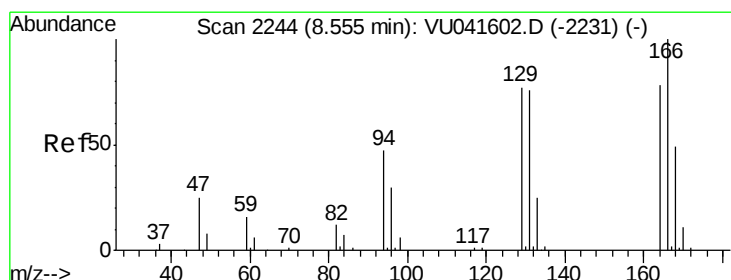
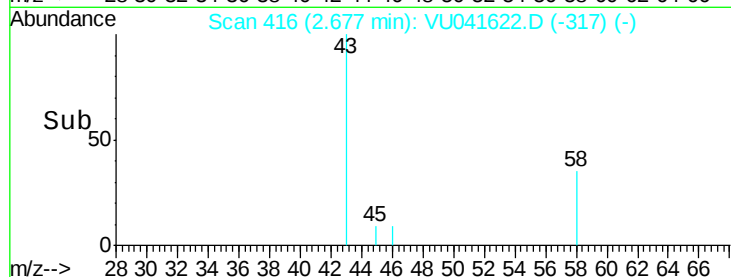
1500

1000

500

0

Time-->



#47

Tetrachloroethene

Concen: 4.934 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU041622.D

Acq: 14 Dec 2020 19:49

Tgt Ion: 164 Resp: 30873

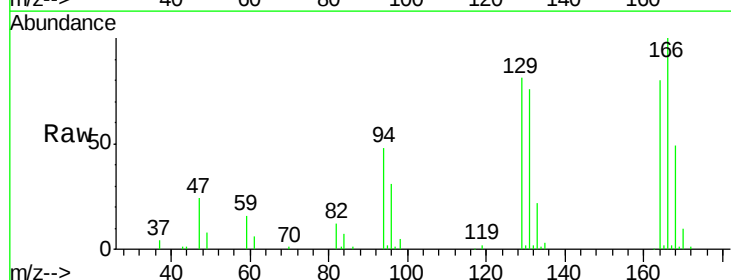
Ion Ratio Lower Upper

164 100

129 101.5 72.2 134.0

131 95.2 66.9 124.3

166 125.7 89.6 166.4



Abundance Ion 163.90 (163.60 to 164.60): VU041622.D (-2151) (-)

Ion 128.95 (128.65 to 129.65): VU041622.D (-2151) (-)

Ion 130.95 (130.65 to 131.65): VU041622.D (-2151) (-)

Ion 165.90 (165.60 to 166.60): VU041622.D (-2151) (-)

8.56

30000

20000

10000

0

Time-->

