

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101420\
 Data File : VU040693.D
 Acq On : 14 Oct 2020 12:59
 Operator : SY/MD
 Sample : L4346-07DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAQZ6DL

Manual Integrations
 APPROVED

MMDadoda
 10/15/2020 4:06:22 PM

Quant Time: Oct 15 05:49:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 15 05:23:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	135900	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	138585	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56871	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	44668	3.97	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.40%
7) Chloroethane-d5	1.92	69	40115	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.58	63	72634	3.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.00%
20) 2-Butanone-d5	4.66	46	164003	45.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.02%
24) Chloroform-d	5.08	84	89686	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.72	65	56402	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.74	84	166855	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	6.70	67	56860	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.91	98	134452	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	8.19	79	21330	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	8.64	63	112880	41.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.34%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	47832	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	50564	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds					Ovalue
13) Acetone	2.67	43	7176m	2.569 ug/L	
34) Trichloroethene	6.55	95	27468	2.380 ug/L	95
47) Tetrachloroethene	8.56	164	3609	0.438 ug/L	93

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

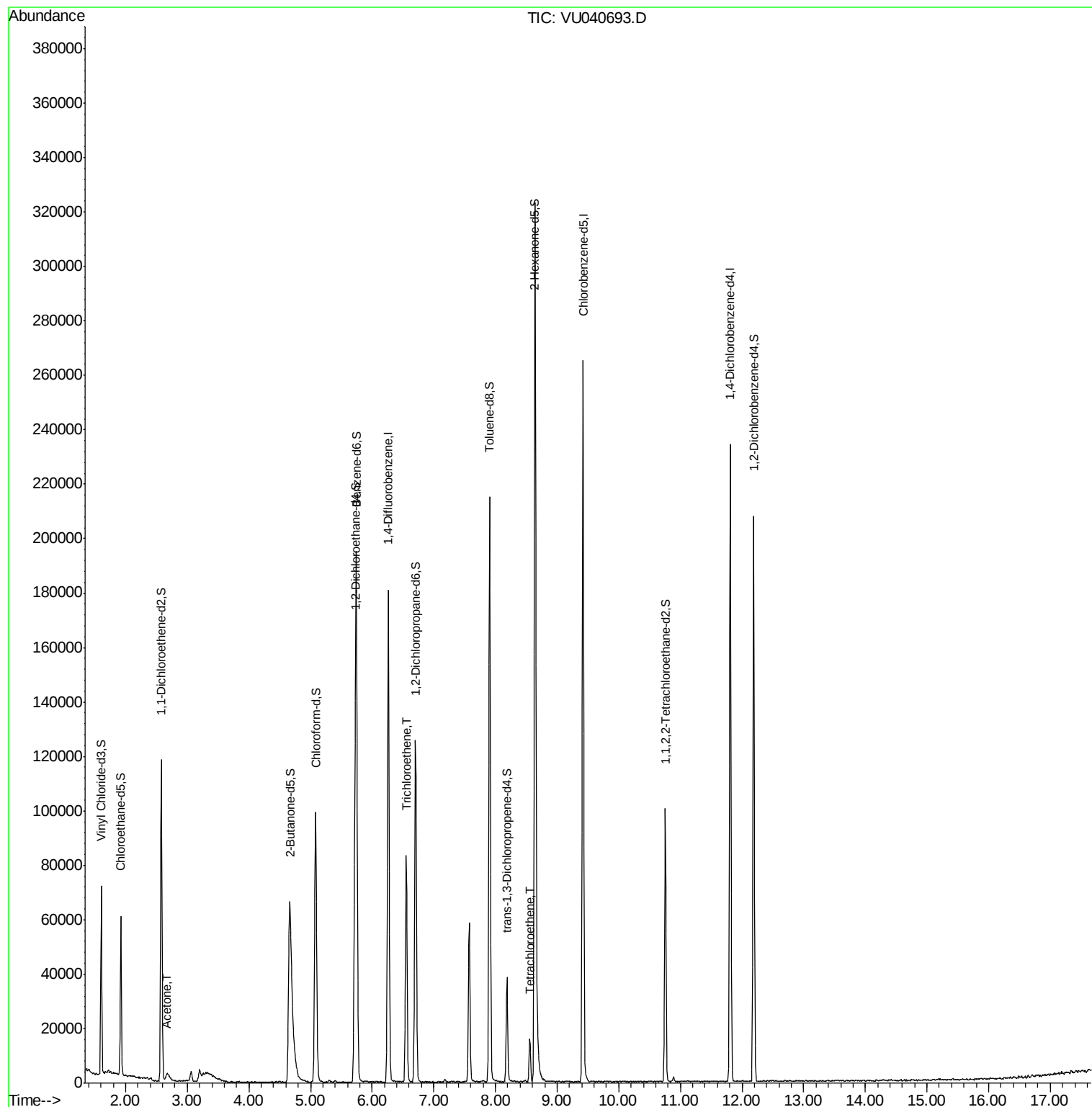
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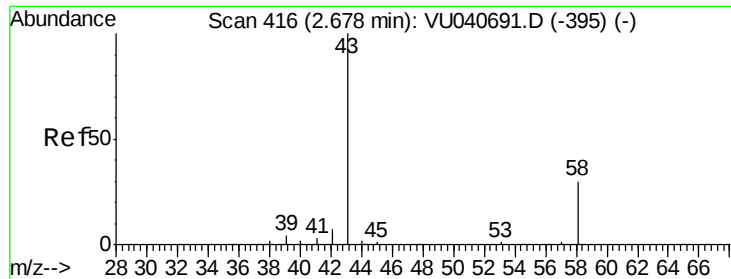
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#13

Acetone

Concen: 2.569 ug/L m

RT: 2.67 min Scan# 415

Delta R.T. -0.00 min

Lab File: VU040693.D

Acq: 14 Oct 2020 12:59

Instrument :

MSVOA_U

ClientSampleId :

YAZ6DL

Tot Ion: 43 Resp: 7176

Ion Ratio Lower Upper

43 100

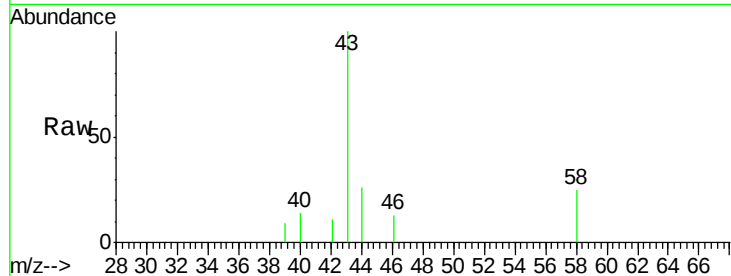
58 11.1 0.0 60.6

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VU040693.D (-323) (-)

Ion 58.05 (57.75 to 58.75): VU040693.D (-323) (-)

2.67

2000

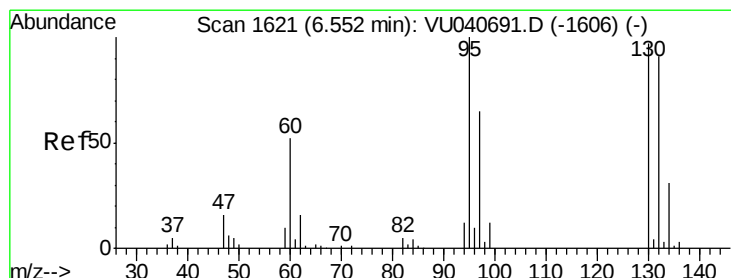
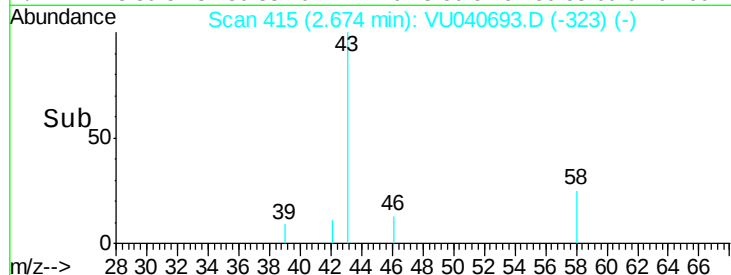
1500

1000

500

0

Time-->



#34

Trichloroethene

Concen: 2.380 ug/L

RT: 6.55 min Scan# 1621

Delta R.T. -0.00 min

Lab File: VU040693.D

Acq: 14 Oct 2020 12:59

Tgt Ion: 95 Resp: 27468

Ion Ratio Lower Upper

95 100

97 64.3 45.5 84.5

132 91.4 67.5 125.4

130 93.7 69.9 129.9

Abundance Ion 95.00 (94.70 to 95.70): VU040693.D (-1528) (-)

Ion 96.95 (96.65 to 97.65): VU040693.D (-1528) (-)

Ion 131.95 (131.65 to 132.65): VU040693.D (-1528) (-)

Ion 129.95 (129.65 to 130.65): VU040693.D (-1528) (-)

20000

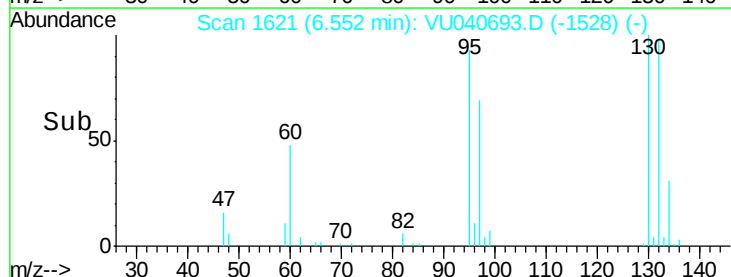
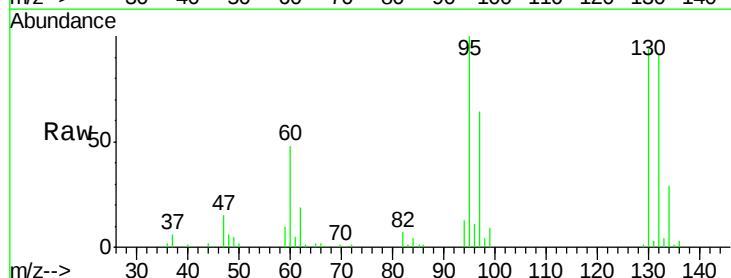
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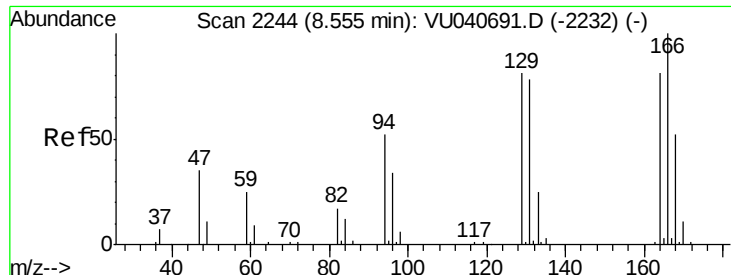
10000

5000

0

Time-->





#47

Tetrachloroethene

Concen: 0.438 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040693.D

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ClientSampleId :

YAZ6DL

Tot Ion:164 Resp: 3609

Ion Ratio Lower Upper

164 100

129 85.1 68.8 127.8

131 86.9 66.7 123.9

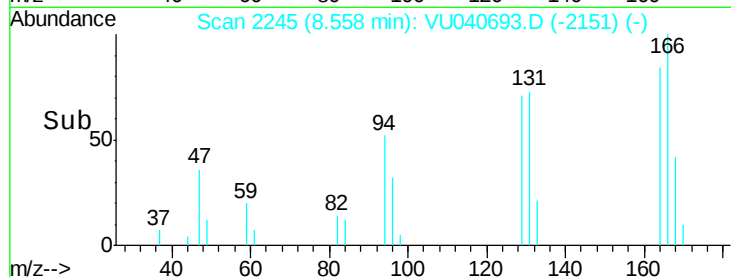
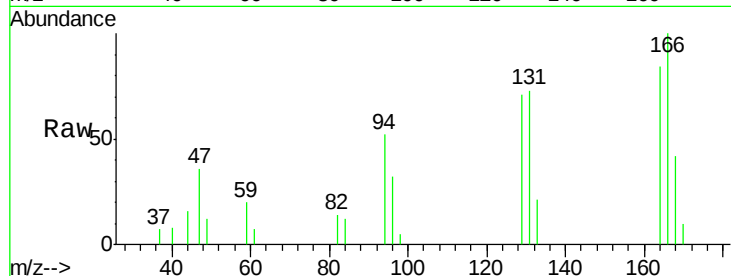
166 119.7 83.9 155.7

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Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

