

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101420\
 Data File : VU040696.D
 Acq On : 14 Oct 2020 14:13
 Operator : SY/MD
 Sample : L4401-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSC2

Manual Integrations
 APPROVED

MMDadoda
 10/15/2020 4:06:28 PM

Quant Time: Oct 15 06:01:49 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	132412	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	136251	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55777	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	50550	4.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	1.92	69	42909	5.07	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.58	63	80595	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.66	46	175440	49.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.94%
24) Chloroform-d	5.08	84	98079	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
26) 1,2-Dichloroethane-d4	5.72	65	59248	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.74	84	182952	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
36) 1,2-Dichloropropane-d6	6.70	67	61466	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.91	98	147549	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	8.19	79	23834	4.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.20%
46) 2-Hexanone-d5	8.64	63	122825	46.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.24%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	50950	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	12.19	152	56624	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	6061	0.540 ug/L	91
13) Acetone	2.66	43	6259m	2.300 ug/L	
47) Tetrachloroethene	8.56	164	1675	0.207 ug/L	85

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

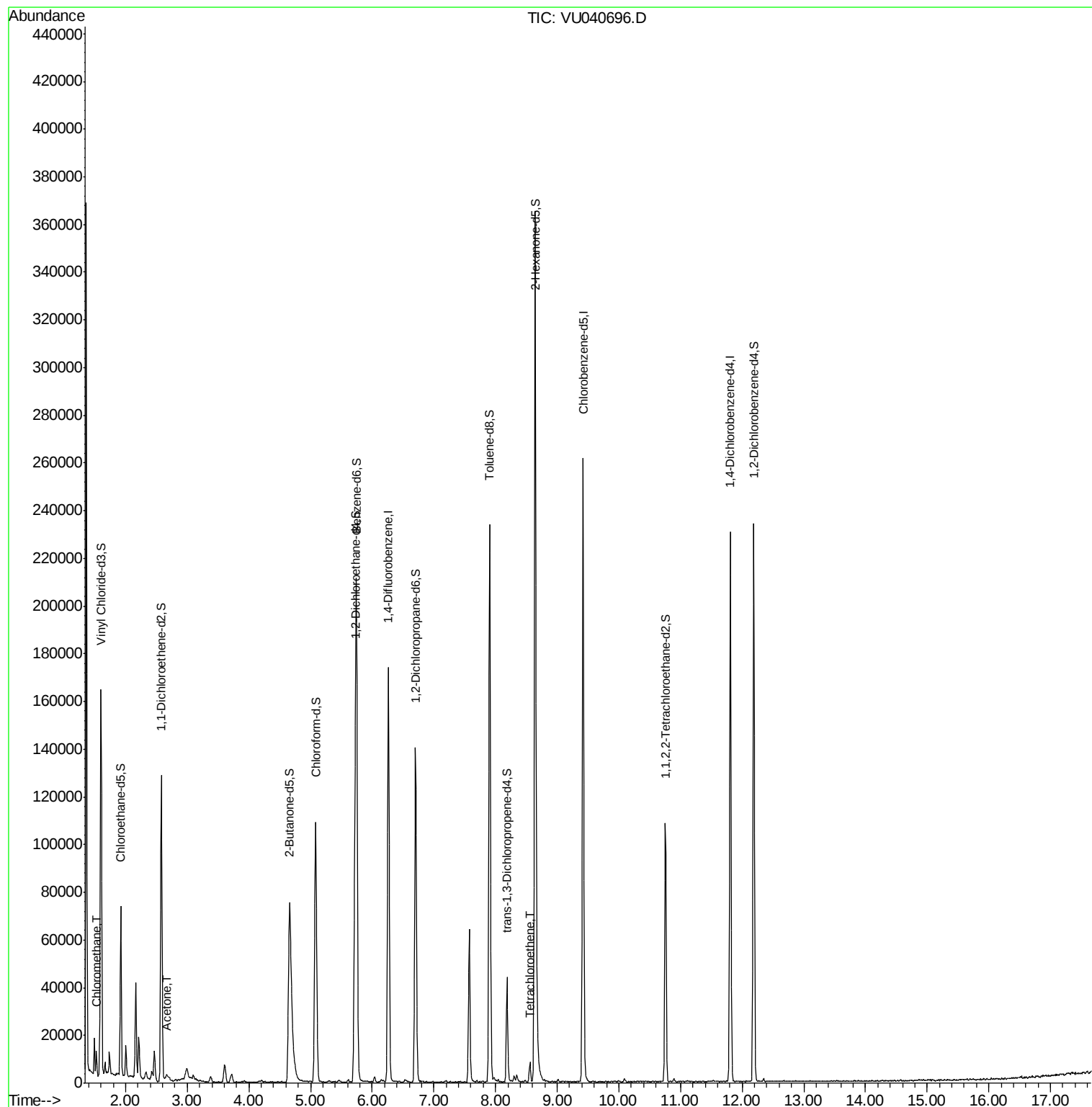
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU101420\
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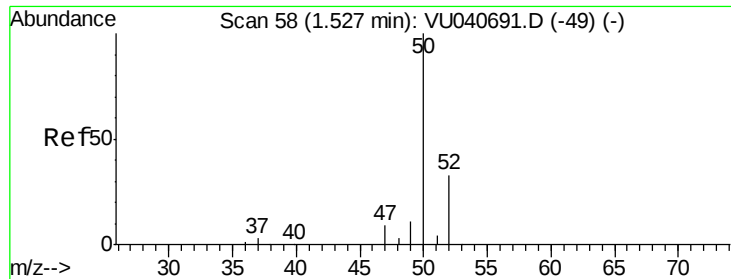
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#3

Chloromethane

Concen: 0.540 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040696.D

Acq: 14 Oct 2020 14:13

Instrument :

MSVOA_U

ClientSampleId :

BFSC2

Tot Ion: 50 Resp: 6061

Ion Ratio Lower Upper

50 100

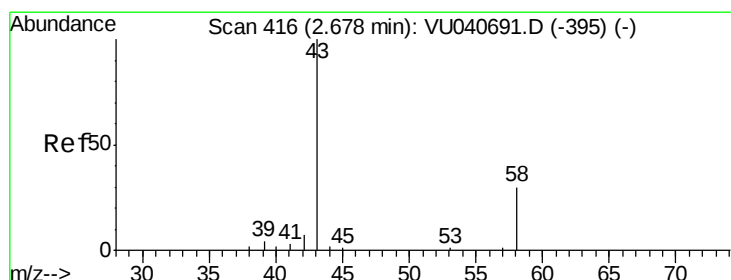
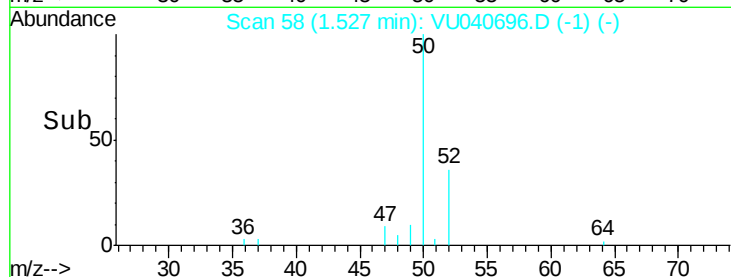
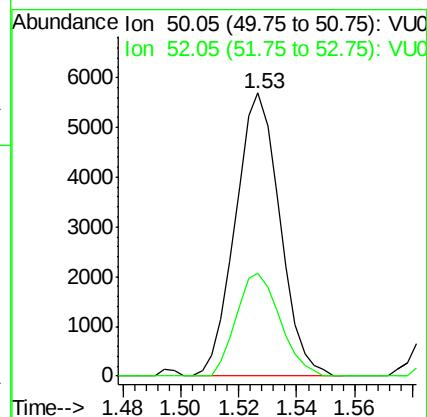
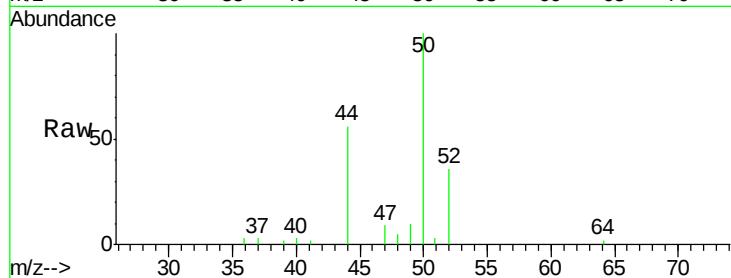
52 36.4 21.9 40.7

Manual Integrations

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#13

Acetone

Concen: 2.300 ug/L m

RT: 2.66 min Scan# 412

Delta R.T. -0.01 min

Lab File: VU040696.D

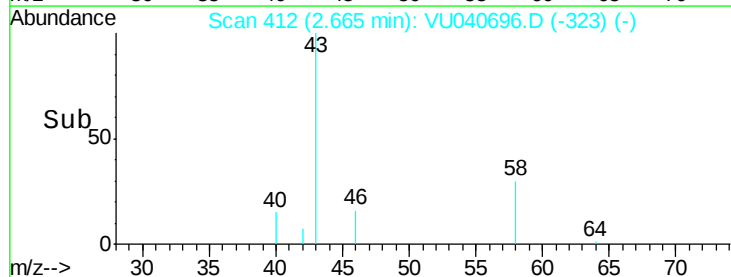
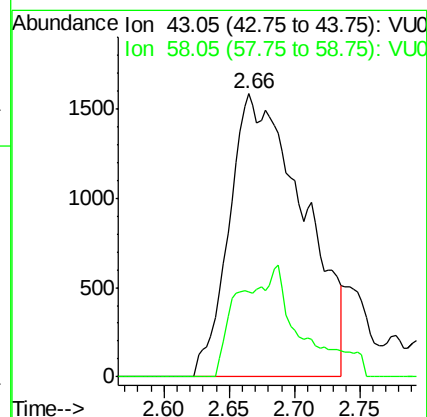
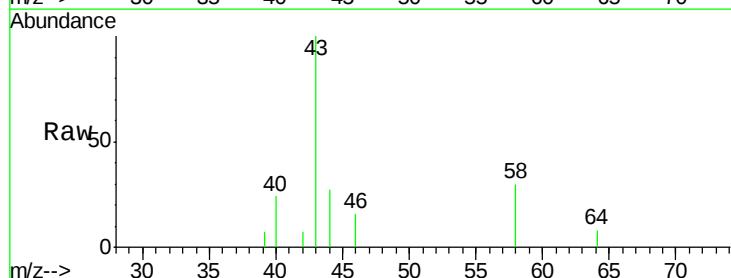
Acq: 14 Oct 2020 14:13

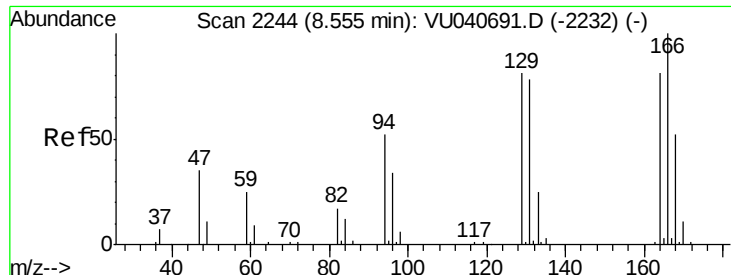
Tgt Ion: 43 Resp: 6259

Ion Ratio Lower Upper

43 100

58 10.6 0.0 60.6





#47

Tetrachloroethene

Concen: 0.207 ug/L

RT: 8.56 min Scan# 2244

Delta R.T. 0.00 min

Lab File: VU040696.D

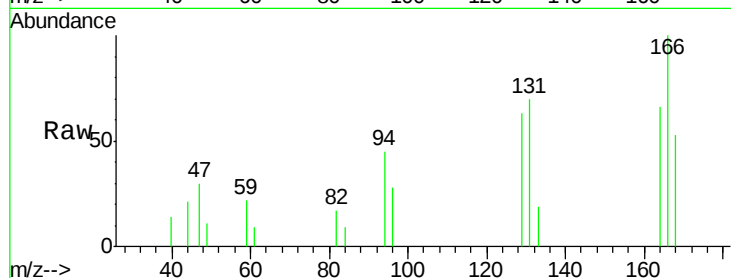
Acq: 14 Oct 2020 14:13

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Tot Ion:164 Resp: 1675

Ion Ratio Lower Upper

164 100

129 95.5 68.8 127.8

131 105.2 66.7 123.9

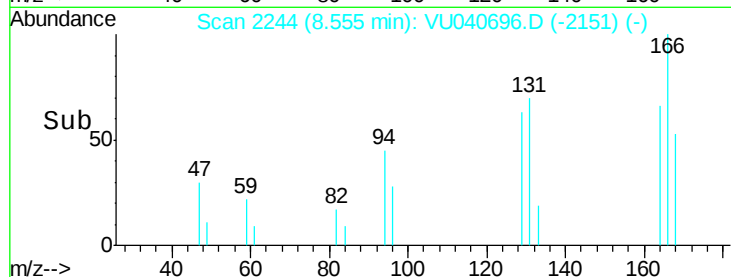
166 150.7 83.9 155.7

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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

