

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092620\
 Data File : VU040296.D
 Acq On : 25 Sep 2020 13:42
 Operator : SY/MD
 Sample : L4147-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFS9A9

Manual Integrations
 APPROVED

MMDadoda
 9/28/2020 10:47:19 AM

Quant Time: Sep 26 06:24:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 26 04:43:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	122920	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	123824	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	56376	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	33636	5.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.20%
7) Chloroethane-d5	1.92	69	31440	5.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.40%
11) 1,1-Dichloroethene-d2	2.58	63	52483	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.66	46	158389	59.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.00%
24) Chloroform-d	5.08	84	71942	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.72	65	46120	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.74	84	137432	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.70	67	47414	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.91	98	108961	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	8.19	79	17355	3.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.20%
46) 2-Hexanone-d5	8.64	63	107699	51.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.88%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	41591	5.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	45622	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	4822	0.413 ug/L	99
13) Acetone	2.66	43	15368m	6.184 ug/L	
42) Toluene	7.98	91	14149	0.310 ug/L	99
47) Tetrachloroethene	8.56	164	5451	0.698 ug/L	93

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

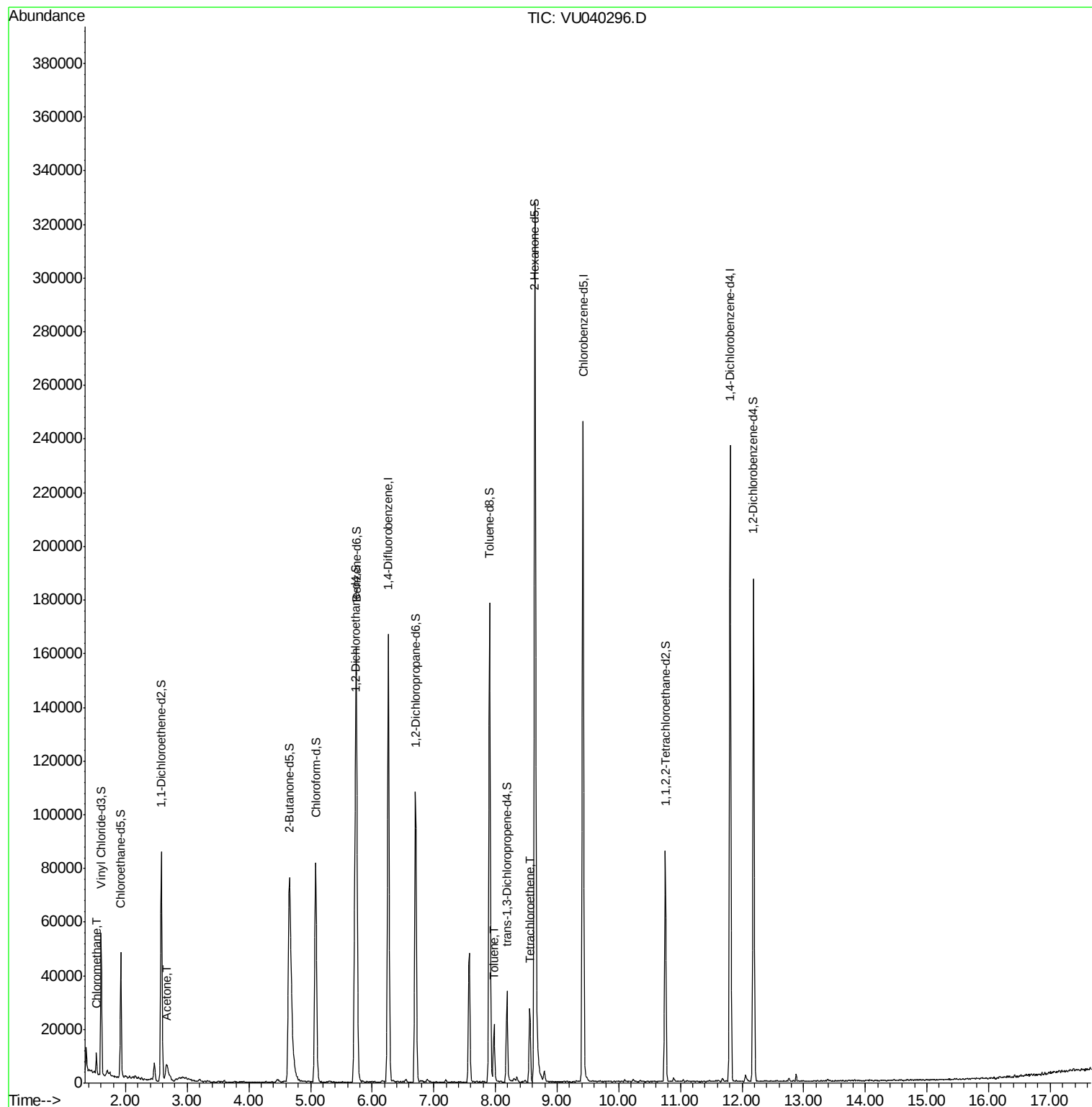
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092620\
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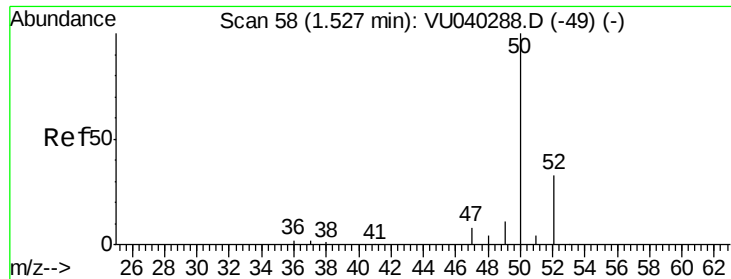
Instrument :
MSVOA_U
ClientSampleId :
BFSA9

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Sep 26 04:43:23 2020
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.413 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040296.D

Acq: 25 Sep 2020 13:42

Instrument :

MSVOA_U

ClientSampleId :

BFSA9

Tot Ion: 50 Resp: 4822

Ion Ratio Lower Upper

50 100

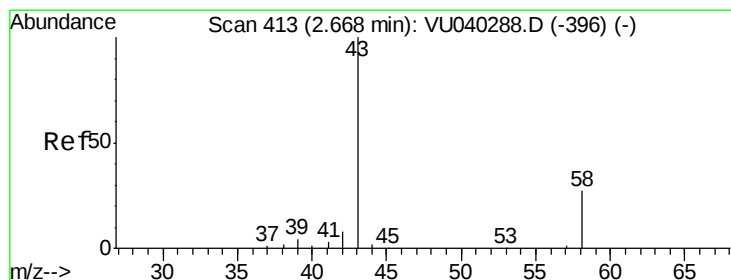
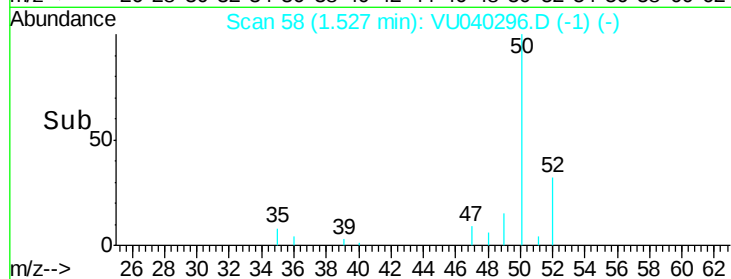
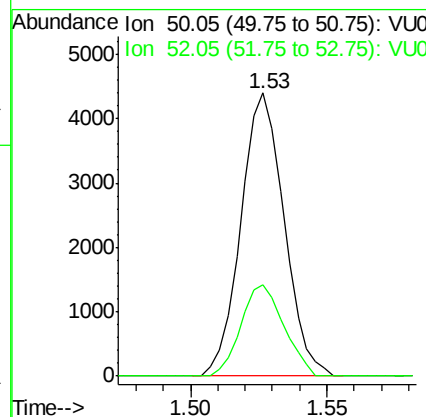
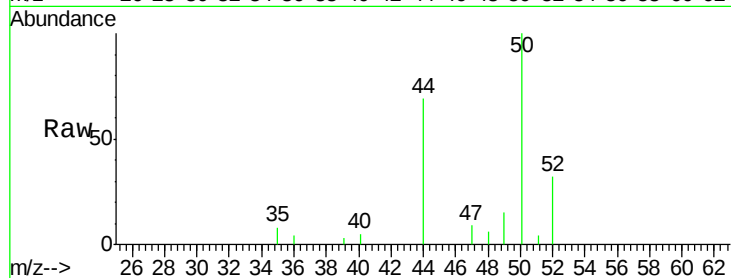
52 32.2 22.8 42.4

Manual Integrations

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#13

Acetone

Concen: 6.184 ug/L m

RT: 2.66 min Scan# 412

Delta R.T. -0.00 min

Lab File: VU040296.D

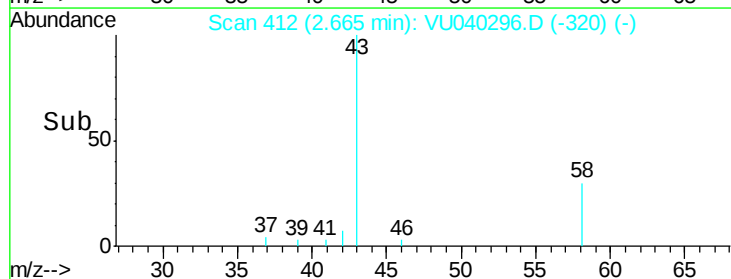
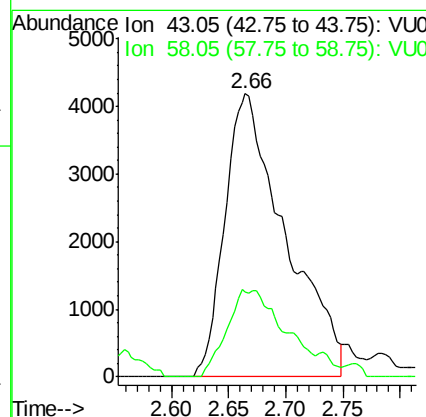
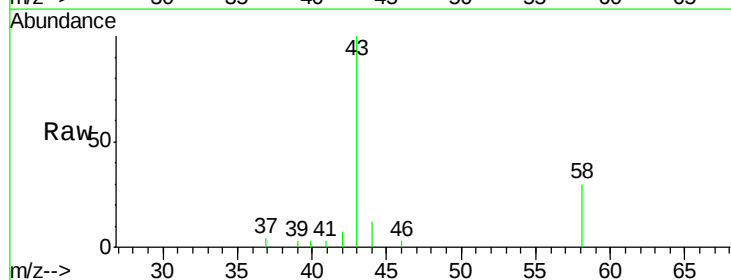
Acq: 25 Sep 2020 13:42

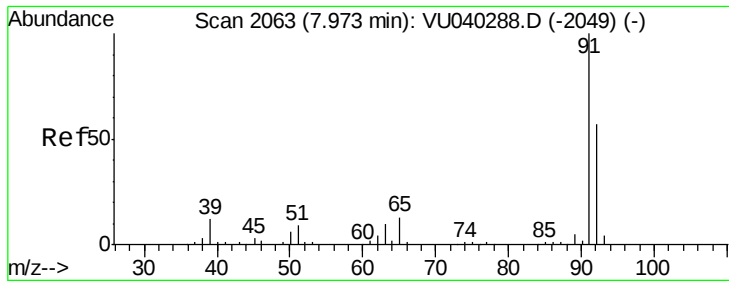
Tgt Ion: 43 Resp: 15368

Ion Ratio Lower Upper

43 100

58 11.9 0.0 55.4





#42

Toluene

Concen: 0.310 ug/L

RT: 7.98 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VU040296.D

Acq: 25 Sep 2020 13:42

Instrument :

MSVOA_U

ClientSampleId :

BFSA9

Tot Ion: 91 Resp: 14149

Ion Ratio Lower Upper

91 100

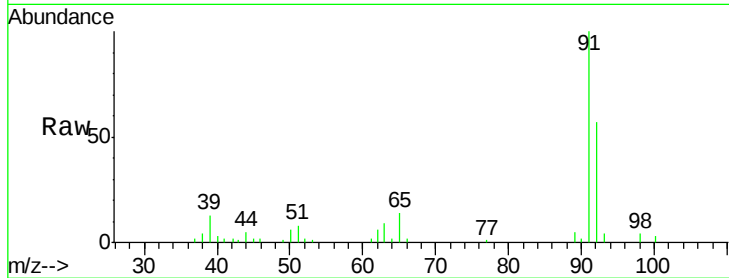
92 57.4 40.7 75.5

Manual Integrations

APPROVED

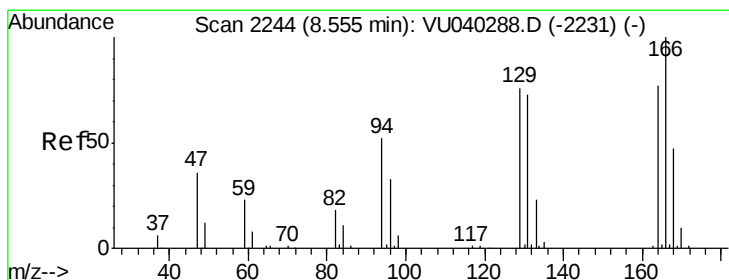
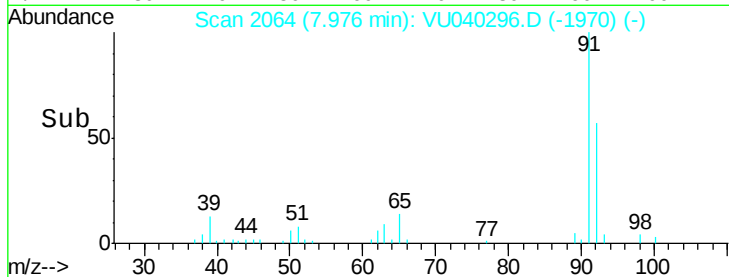
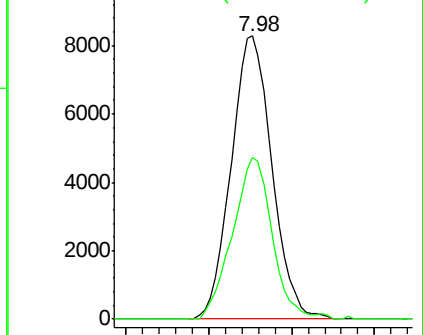
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Abundance Ion 91.15 (90.85 to 91.85): VU040288.D (-2049) (-)

Ion 92.15 (91.85 to 92.85): VU040288.D (-2049) (-)



#47

Tetrachloroethene

Concen: 0.698 ug/L

RT: 8.56 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VU040296.D

Acq: 25 Sep 2020 13:42

Tgt Ion: 164 Resp: 5451

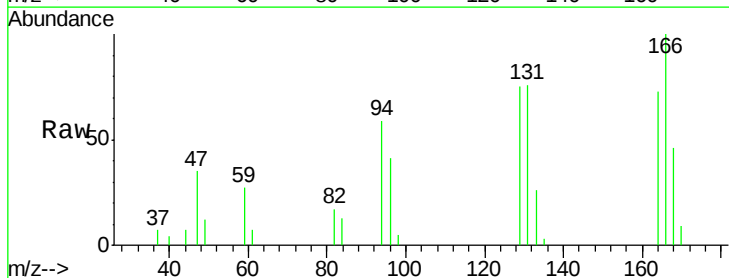
Ion Ratio Lower Upper

164 100

129 102.7 71.5 132.7

131 104.0 65.9 122.5

166 136.5 87.3 162.1



Abundance Ion 163.90 (163.60 to 164.60): VU040288.D (-2231) (-)

Ion 128.95 (128.65 to 129.65): VU040288.D (-2231) (-)

Ion 130.95 (130.65 to 131.65): VU040288.D (-2231) (-)

Ion 165.90 (165.60 to 166.60): VU040288.D (-2231) (-)

