

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092820\
 Data File : VU040331.D
 Acq On : 28 Sep 2020 14:50
 Operator : SY/MD
 Sample : L4147-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFSJ0

Manual Integrations
 APPROVED

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 9/30/2020 1:27:51 PM

Quant Time: Sep 29 07:45:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR083120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 29 07:18:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	141528	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	141132	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	66285	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	31461	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	1.92	69	31222	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.58	63	52105	2.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.60%#
20) 2-Butanone-d5	4.66	46	170603	55.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.40%
24) Chloroform-d	5.08	84	74605	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.72	65	46912	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
32) Benzene-d6	5.74	84	139185	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
36) 1,2-Dichloropropane-d6	6.70	67	49333	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.91	98	109040	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	8.19	79	18209	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	8.64	63	118759	50.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.50%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	44013	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.19	152	48784	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds					Ovalue
3) Chloromethane	1.53	50	18735	1.393 ug/L	99
13) Acetone	2.67	43	19377m	6.772 ug/L	
47) Tetrachloroethene	8.56	164	1224	0.138 ug/L	94

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

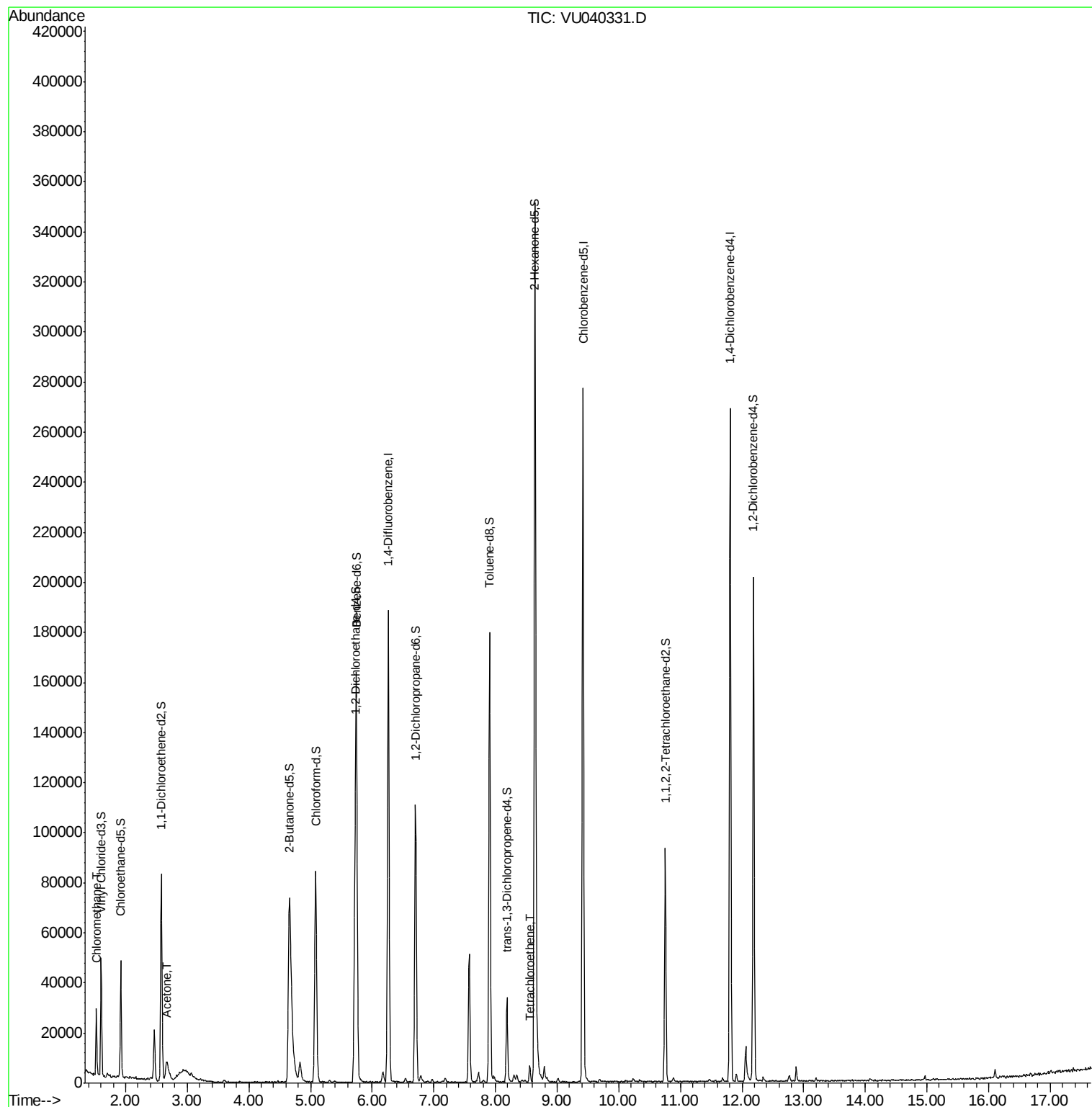
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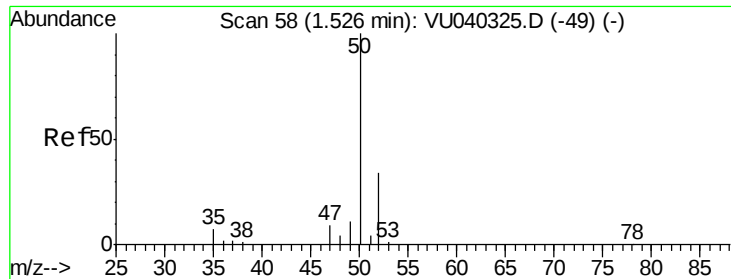
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#3

Chloromethane

Concen: 1.393 ug/L

RT: 1.53 min Scan# 58

Delta R.T. 0.00 min

Lab File: VU040331.D

Acq: 28 Sep 2020 14:50

Instrument :

MSVOA_U

ClientSampleId :

BFSJ0

Tot Ion: 50 Resp: 18735

Ion Ratio Lower Upper

50 100

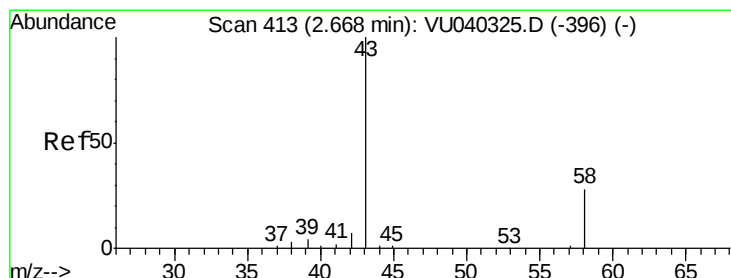
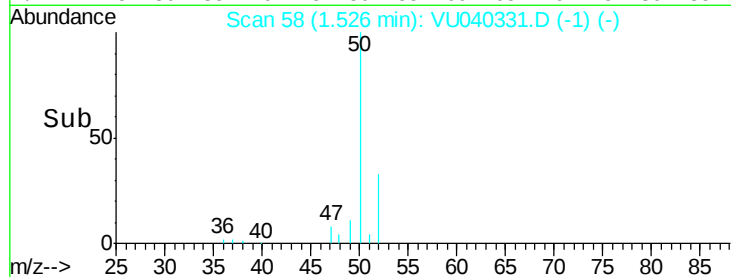
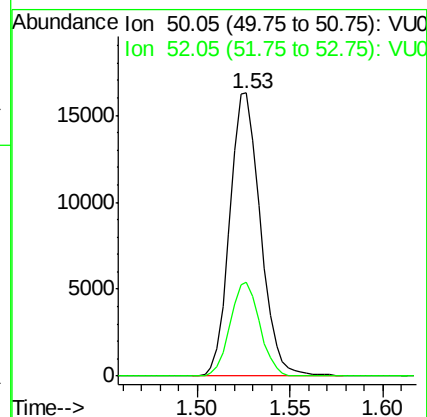
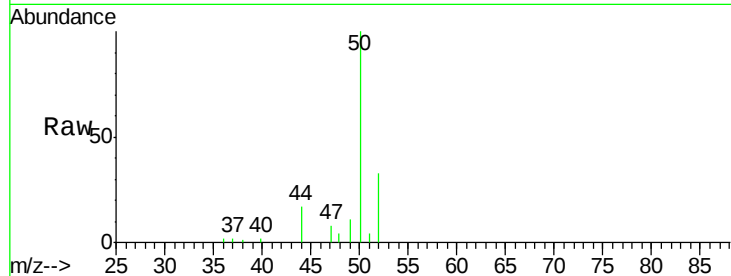
52 33.3 22.8 42.4

Manual Integrations

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#13

Acetone

Concen: 6.772 ug/L m

RT: 2.67 min Scan# 414

Delta R.T. 0.00 min

Lab File: VU040331.D

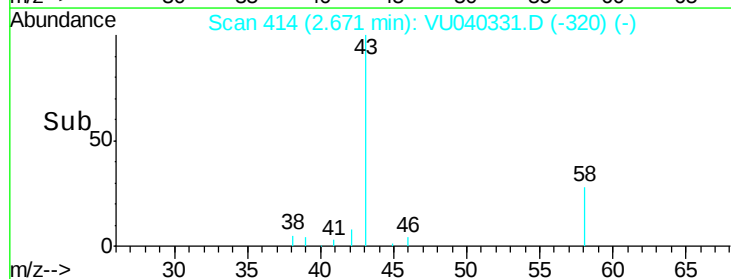
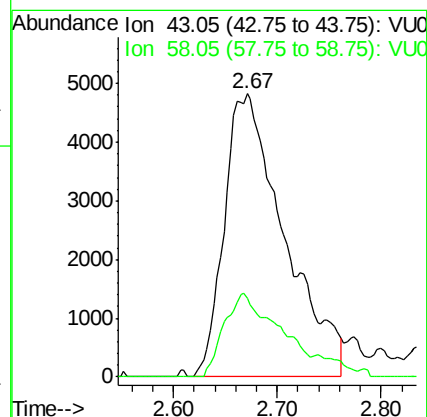
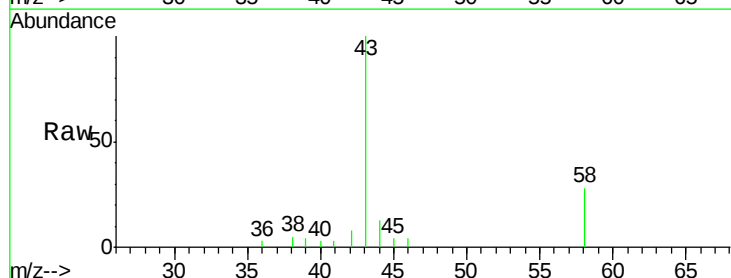
Acq: 28 Sep 2020 14:50

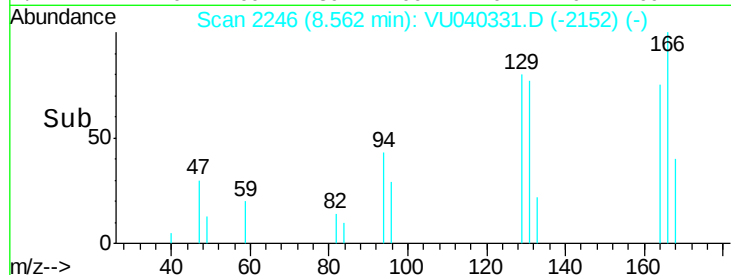
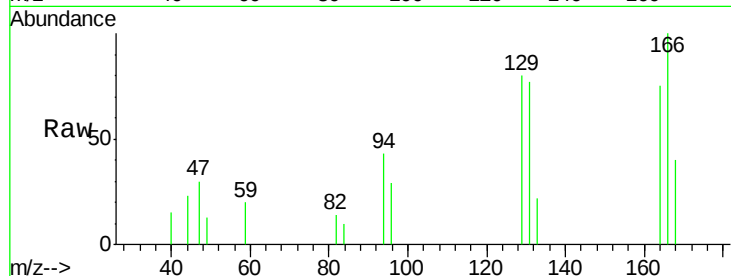
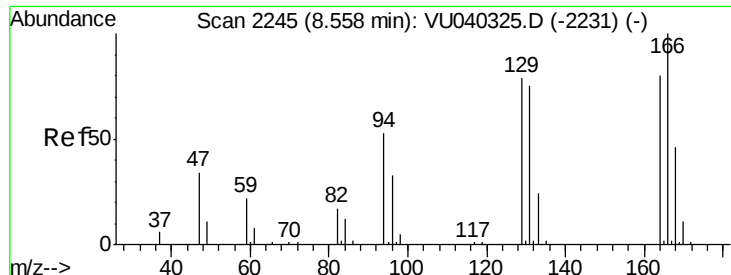
Tgt Ion: 43 Resp: 19377

Ion Ratio Lower Upper

43 100

58 26.7 0.0 55.4





#47

Tetrachloroethene

Concen: 0.138 ug/L

RT: 8.56 min Scan# 2246

Delta R.T. 0.00 min

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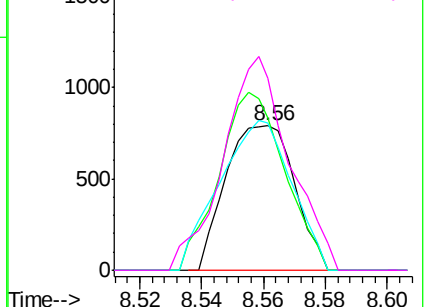
Tot Ion:	164	Resp:	1224
Ion Ratio	Lower	Upper	
164	100		
129	105.7	71.5	132.7
131	102.2	65.9	122.5
166	132.8	87.3	162.1

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



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