

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024591.D
 Acq On : 15 Jun 2018 14:19
 Operator : MD/SY
 Sample : J3511-01
 Misc : 5.75g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBX8

Quant Time: Jun 16 01:42:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 16 00:38:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	363260	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	354004	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	190374	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	64142	30.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	61.70%
7) Chloroethane-d5	1.71	69	231	0.14	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.28%#
11) 1,1-Dichloroethene-d2	2.24	63	99085	23.85	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.70%#
21) 2-Butanone-d5	4.19	46	135147	77.01	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.01%
24) Chloroform-d	4.65	84	140673	33.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.16%#
26) 1,2-Dichloroethane-d4	5.31	65	93263	35.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.00%
32) Benzene-d6	5.34	84	291474	33.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.64%#
36) 1,2-Dichloropropane-d6	6.33	67	97953	34.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.52%#
41) Toluene-d8	7.57	98	289139	33.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.48%#
43) trans-1,3-Dichloropropene-	7.85	79	50880	34.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.74%
47) 2-Hexanone-d5	8.33	63	117574	79.87	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.87%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	159049	37.92	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.84%
64) 1,2-Dichlorobenzene-d4	11.87	152	133191	36.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.52%#

Target Compounds

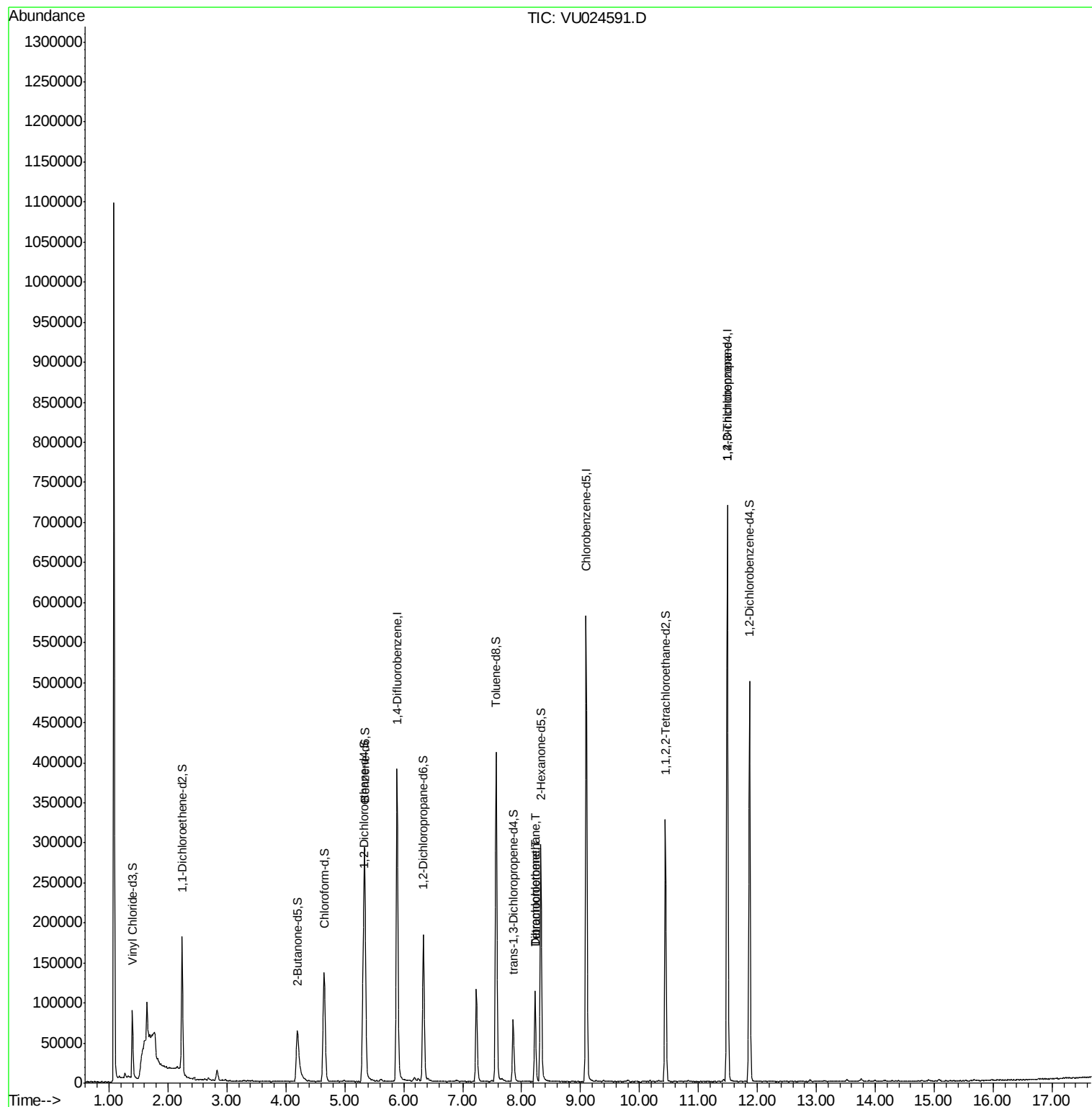
					Qvalue
46) Tetrachloroethene	8.23	164	26177	10.816 ug/L	95
49) Dibromochloromethane	8.23	129	24525	7.357 ug/L #	12
59) 1,2,3-Trichloropropane	11.49	75	22040	5.996 ug/L	90

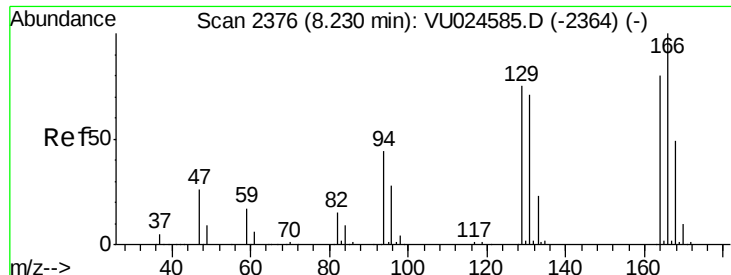
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 10.816 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU024591.D

Acq: 15 Jun 2018 14:19

Instrument :

MSVOA_U

ClientSampleId :

BEBX8

Tgt Ion:164 Resp: 26177

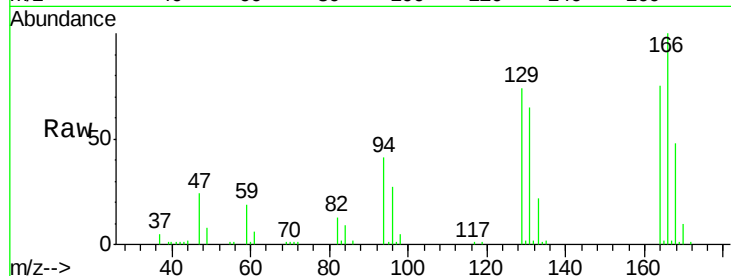
Ion Ratio Lower Upper

164 100

129 97.9 65.7 121.9

131 86.6 62.0 115.2

166 132.8 87.8 163.0

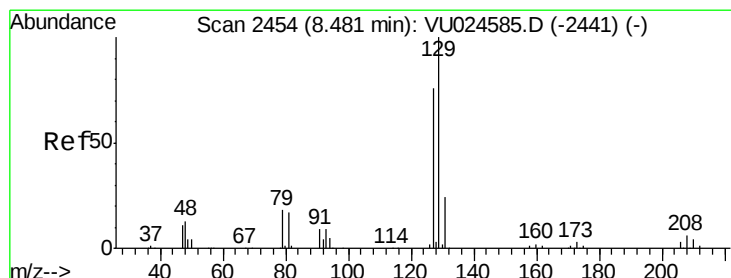
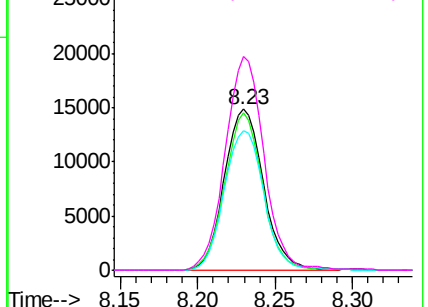
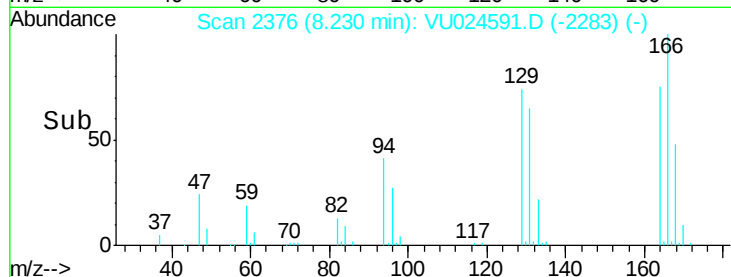


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#49

Dibromochloromethane

Concen: 7.357 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.25 min

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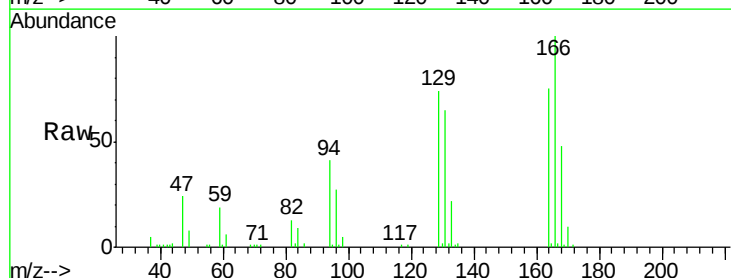
Acq: 15 Jun 2018 14:19

Tgt Ion:129 Resp: 24525

Ion Ratio Lower Upper

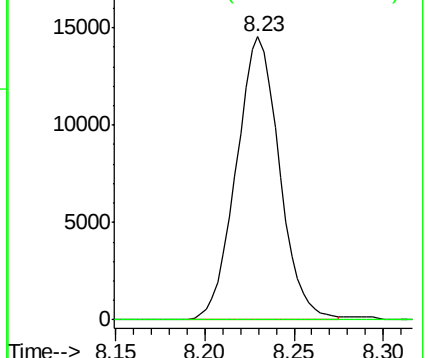
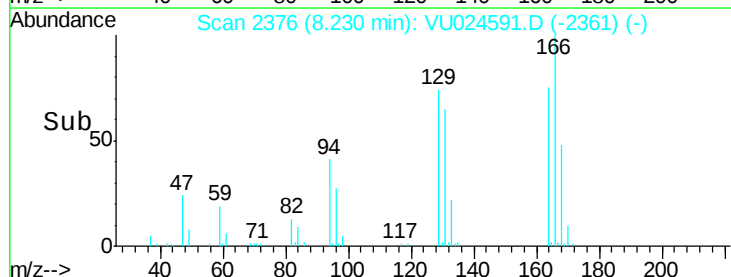
129 100

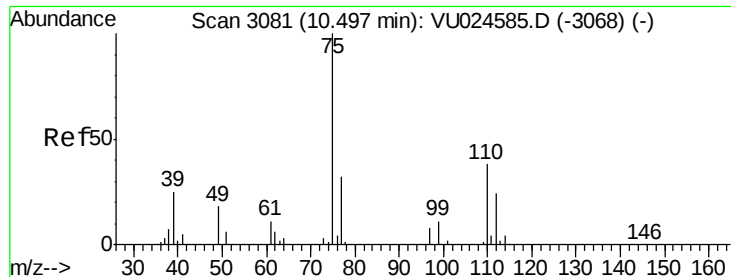
127 0.0 52.9 98.3#



Abundance Ion 129.00 (128.70 to 129.70): V

Ion 127.00 (126.70 to 127.70): V





#59

1,2,3-Trichloropropane

Concen: 5.996 ug/L

RT: 11.49 min Scan# 3390

Delta R.T. 0.99 min

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ClientSampleId :

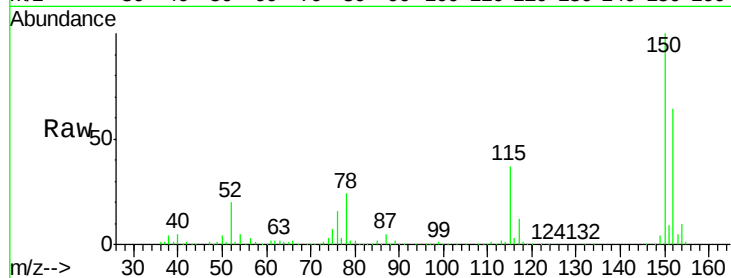
BEBX8

Tgt Ion: 75 Resp: 22040

Ion Ratio Lower Upper

75 100

77 38.7 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

