

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024595.D
 Acq On : 15 Jun 2018 15:51
 Operator : MD/SY
 Sample : J3511-04
 Misc : 5.79g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBY1

Quant Time: Jun 16 01:42:56 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	334274	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	327649	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	173132	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	75863	39.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.30%
7) Chloroethane-d5	1.54	69	541	0.37	ug/L	-0.14
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.74%#
11) 1,1-Dichloroethene-d2	2.24	63	115271	30.15	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.30%
21) 2-Butanone-d5	4.19	46	158781	98.32	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.32%
24) Chloroform-d	4.65	84	160159	41.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.08%
26) 1,2-Dichloroethane-d4	5.31	65	106816	44.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.36%
32) Benzene-d6	5.34	84	332254	41.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.30%
36) 1,2-Dichloropropane-d6	6.33	67	113054	42.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.44%
41) Toluene-d8	7.57	98	331682	41.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	7.86	79	57413	42.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.02%
47) 2-Hexanone-d5	8.33	63	139254	102.20	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.20%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	183180	47.18	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.36%
64) 1,2-Dichlorobenzene-d4	11.87	152	152933	45.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.56%

Target Compounds

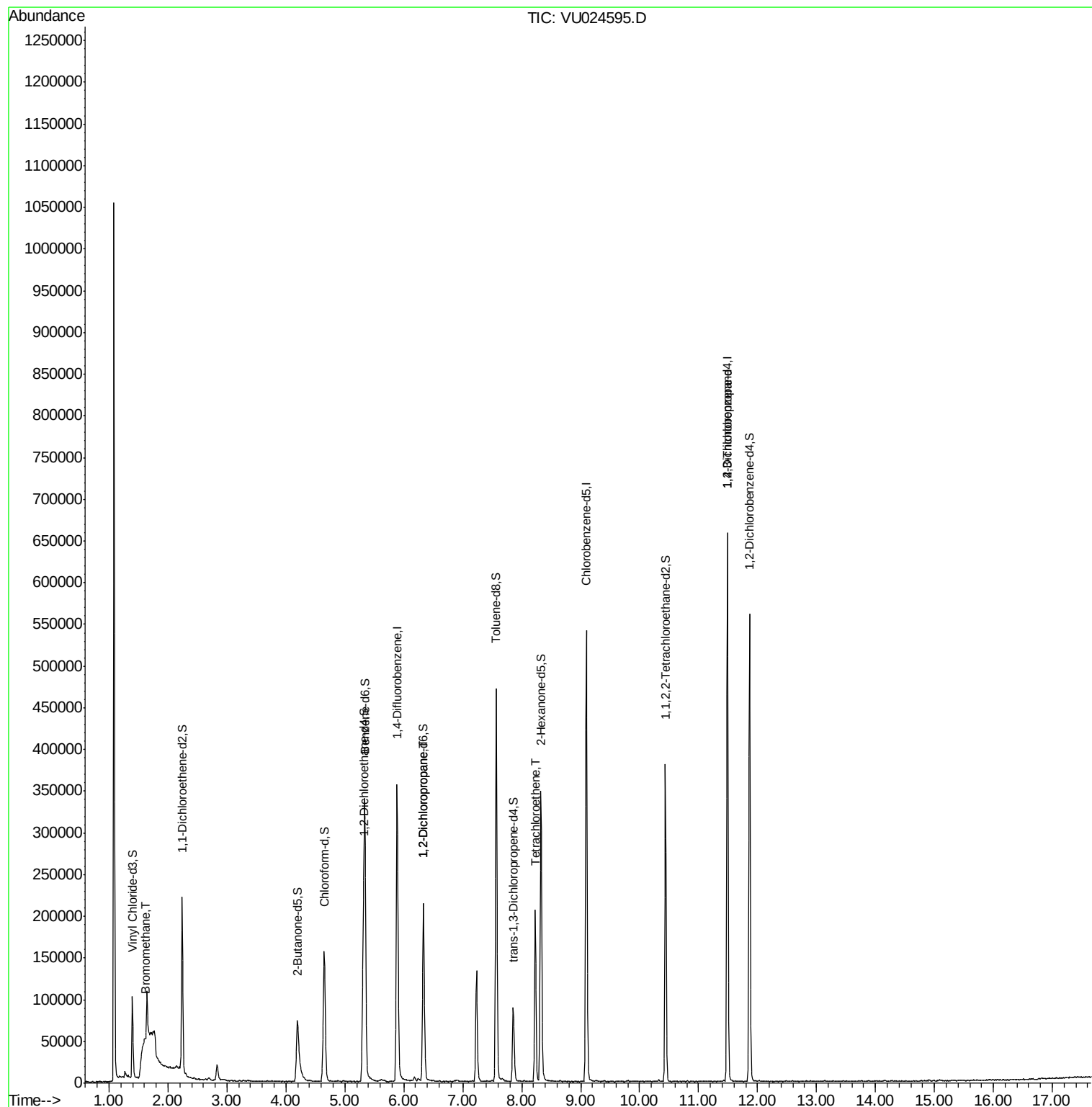
					Qvalue
6) Bromomethane	1.60	94	1548	1.259 ug/L	92
37) 1,2-Dichloropropane	6.33	63	12187	4.554 ug/L #	88
46) Tetrachloroethene	8.23	164	46472	20.747 ug/L	94
59) 1,2,3-Trichloropropane	11.49	75	20714	6.088 ug/L	91

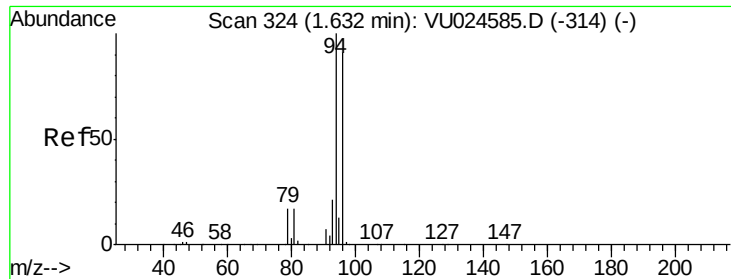
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Bromomethane

Concen: 1.259 ug/L

RT: 1.60 min Scan# 315

Delta R.T. -0.03 min

Lab File: VU024595.D

Acq: 15 Jun 2018 15:51

Instrument :

MSVOA_U

ClientSampled :

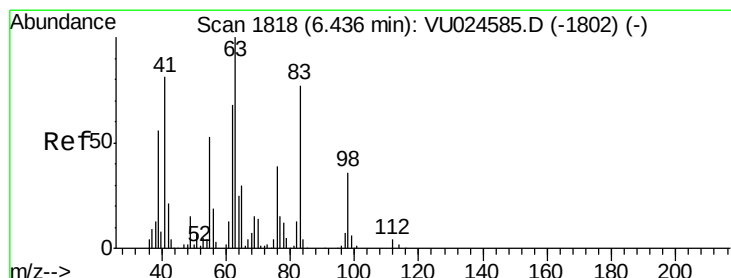
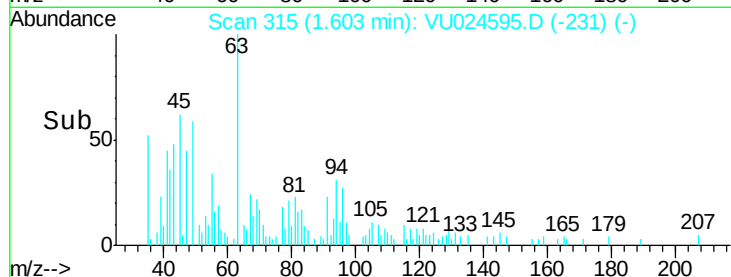
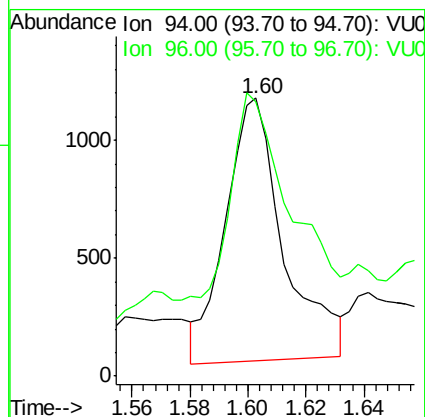
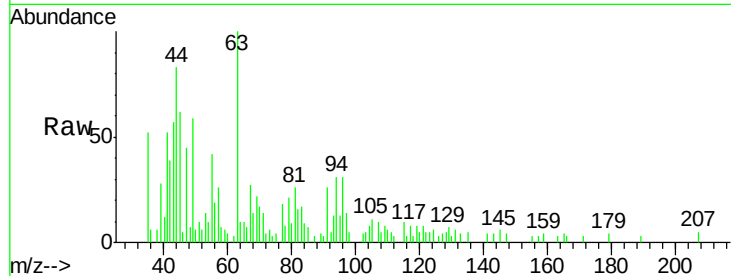
BEBY1

Tgt Ion: 94 Resp: 1548

Ion Ratio Lower Upper

94 100

96 99.1 64.0 119.0



#37

1,2-Dichloropropane

Concen: 4.554 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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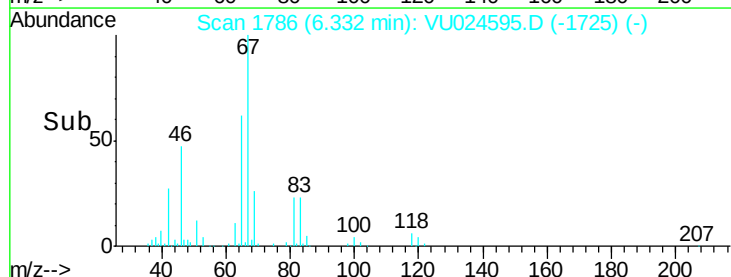
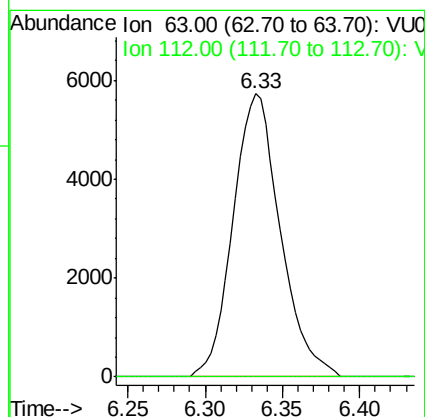
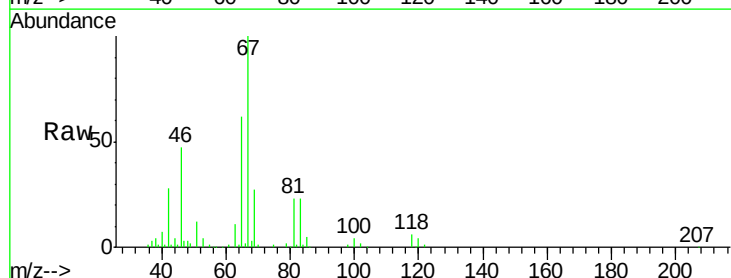
Acq: 15 Jun 2018 15:51

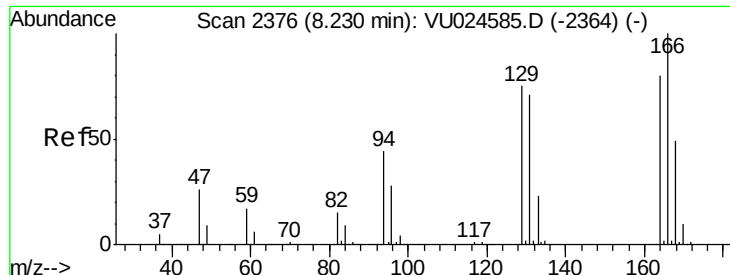
Tgt Ion: 63 Resp: 12187

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#





#46

Tetrachloroethene

Concen: 20.747 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. -0.00 min

Lab File: VU024595.D

Acq: 15 Jun 2018 15:51

Instrument :

MSVOA_U

ClientSampleId :

BEBY1

Tgt Ion:164 Resp: 46472

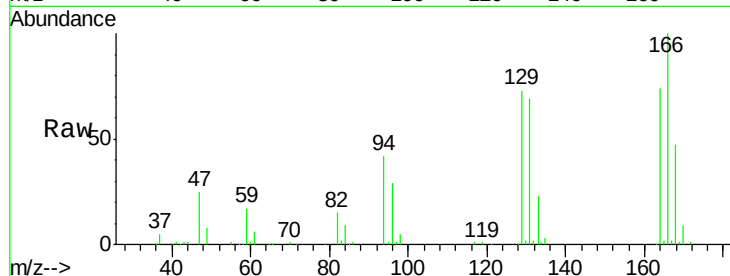
Ion Ratio Lower Upper

164 100

129 97.9 65.7 121.9

131 92.6 62.0 115.2

166 134.7 87.8 163.0

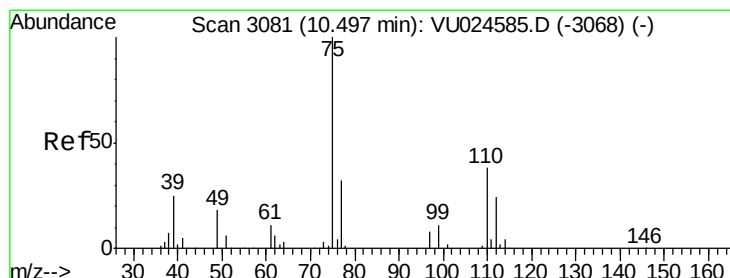
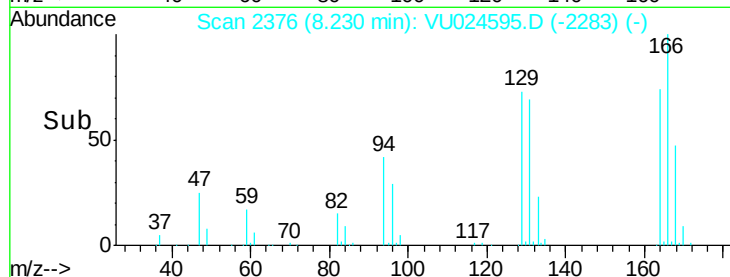
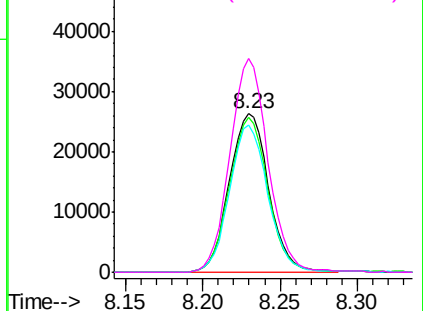


Abundance Ion 164.00 (163.70 to 164.70): V

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



#59

1,2,3-Trichloropropane

Concen: 6.088 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024595.D

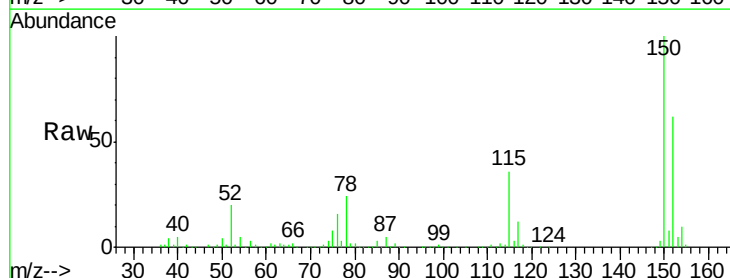
Acq: 15 Jun 2018 15:51

Tgt Ion: 75 Resp: 20714

Ion Ratio Lower Upper

75 100

77 37.7 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

