

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061518\
 Data File : VU024606.D
 Acq On : 15 Jun 2018 20:15
 Operator : MD/SY
 Sample : J3511-17
 Misc : 5.17g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BEBZ4

Quant Time: Jun 16 01:44:00 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	365551	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.10	117	341284	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	165296	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	76049	36.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.70%
7) Chloroethane-d5	1.64	69	38721	24.06	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.12%#
11) 1,1-Dichloroethene-d2	2.07	63	185	0.04	ug/L	-0.21
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.08%#
21) 2-Butanone-d5	4.20	46	170098	96.31	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.31%
24) Chloroform-d	4.65	84	168581	39.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.98%
26) 1,2-Dichloroethane-d4	5.31	65	112022	42.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.74%
32) Benzene-d6	5.34	84	346439	41.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.38%
36) 1,2-Dichloropropane-d6	6.33	67	121220	43.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.94%
41) Toluene-d8	7.57	98	342901	40.89	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.78%
43) trans-1,3-Dichloropropene-	7.86	79	57665	40.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.98%
47) 2-Hexanone-d5	8.33	63	146602	103.30	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.30%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	188989	46.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.46%
64) 1,2-Dichlorobenzene-d4	11.87	152	146100	45.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.62%

Target Compounds

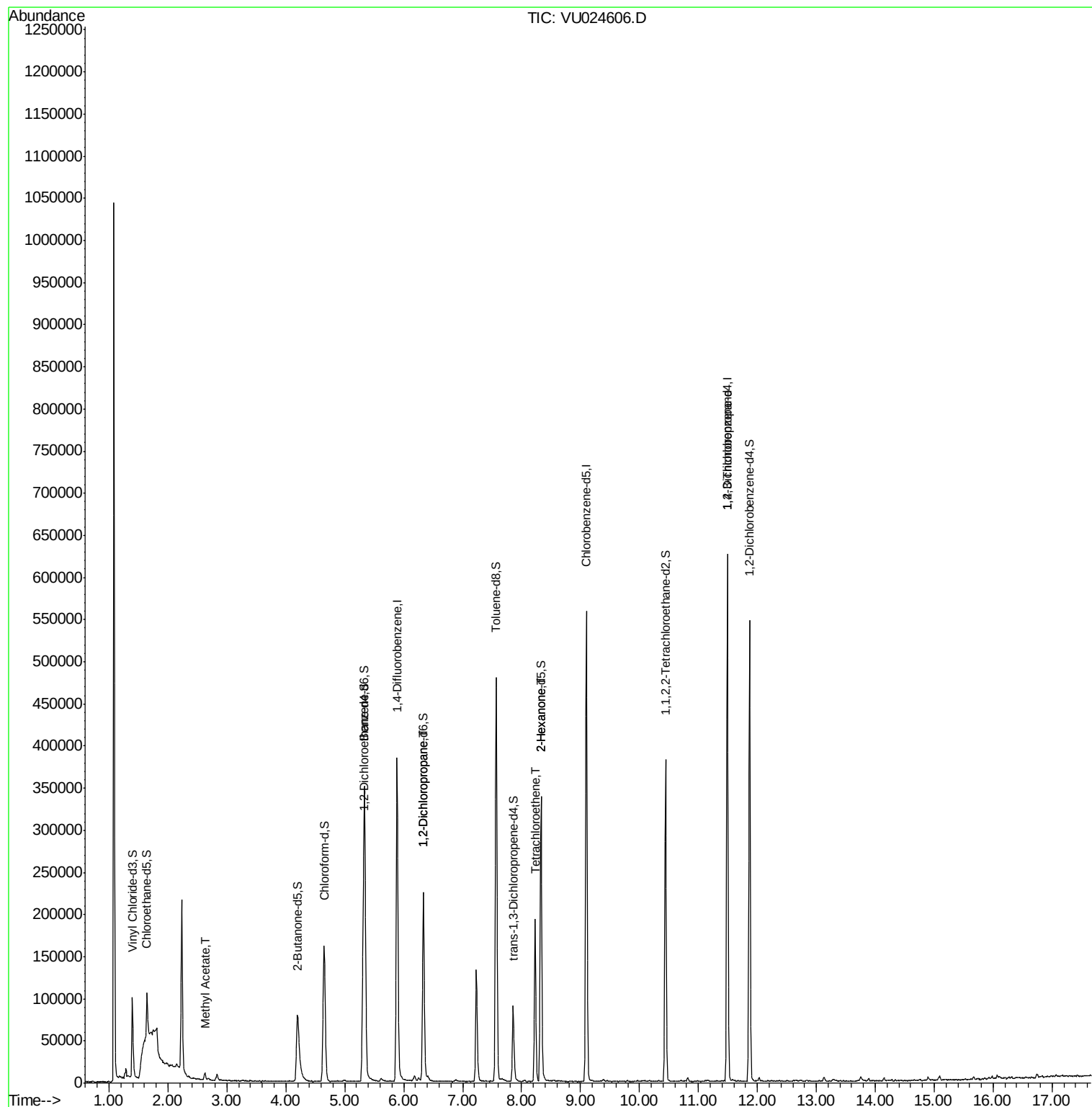
					Qvalue
15) Methyl Acetate	2.63	43	11197	3.875 ug/L	95
37) 1,2-Dichloropropane	6.33	63	12509	4.487 ug/L #	88
46) Tetrachloroethene	8.23	164	44034	18.873 ug/L	98
48) 2-Hexanone	8.33	43	15295	4.547 ug/L #	69
59) 1,2,3-Trichloropropane	11.49	75	19380	5.469 ug/L	92

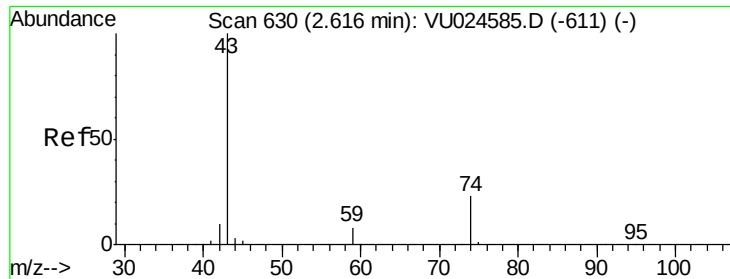
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 16 00:38:49 2018
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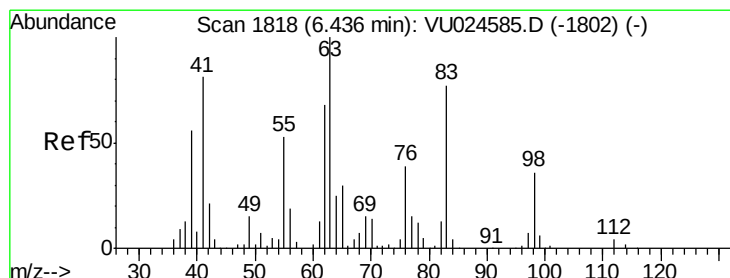
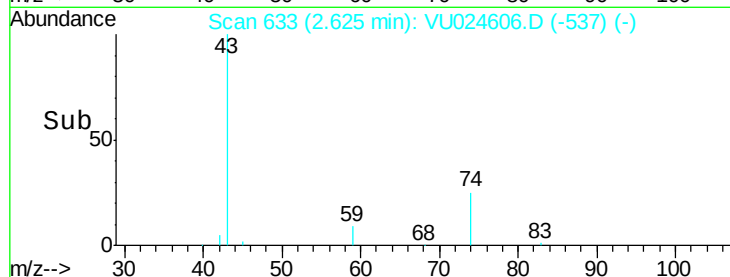
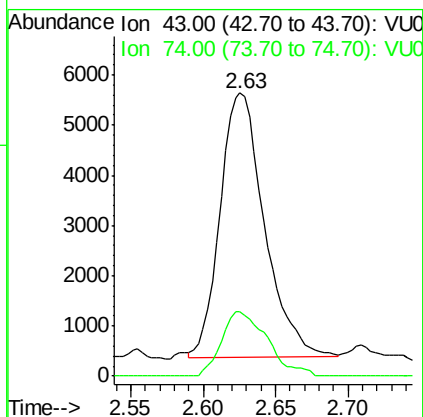
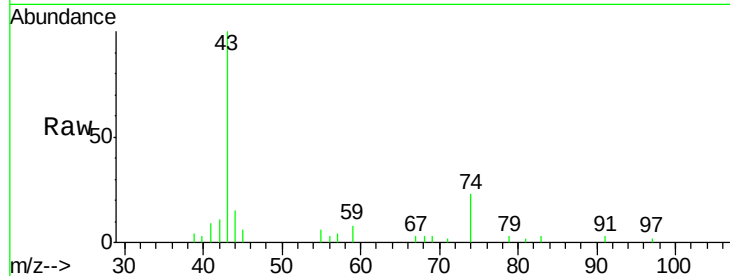




#15
Methyl Acetate
Concen: 3.875 ug/L
RT: 2.63 min Scan# 633
Delta R.T. 0.01 min
Lab File: VU024606.D
Acq: 15 Jun 2018 20:15

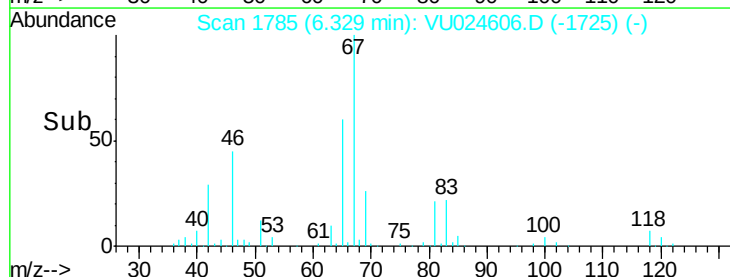
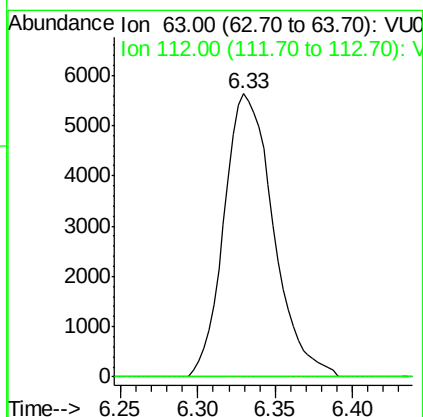
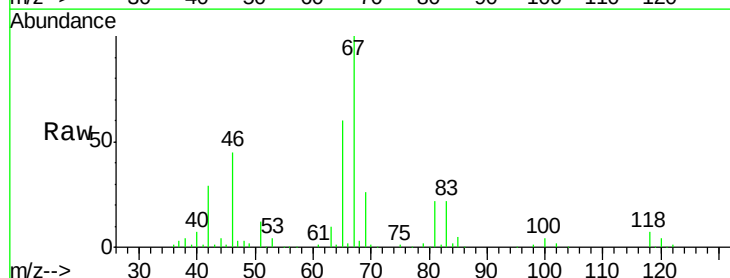
Instrument :
MSVOA_U
ClientSampleId :
BEBZ4

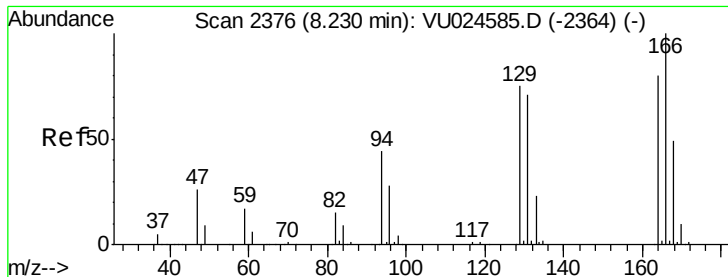
Tgt Ion: 43 Resp: 11197
Ion Ratio Lower Upper
43 100
74 25.2 18.4 27.6



#37
1,2-Dichloropropane
Concen: 4.487 ug/L
RT: 6.33 min Scan# 1785
Delta R.T. -0.11 min
Lab File: VU024606.D
Acq: 15 Jun 2018 20:15

Tgt Ion: 63 Resp: 12509
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#





#46

Tetrachloroethene

Concen: 18.873 ug/L

RT: 8.23 min Scan# 2376

Delta R.T. 0.00 min

Lab File: VU024606.D

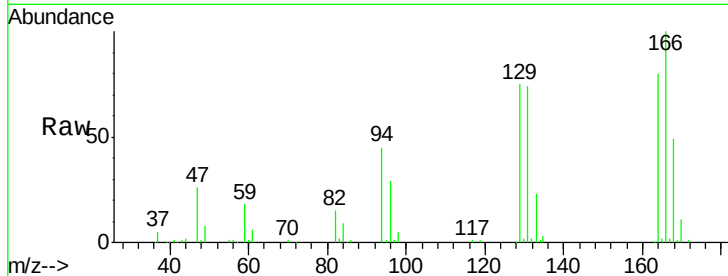
Acq: 15 Jun 2018 20:15

Instrument :

MSVOA_U

ClientSampleId :

BEBZ4



Tgt Ion:164 Resp: 44034

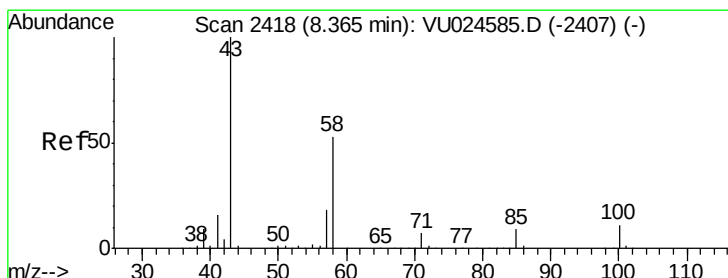
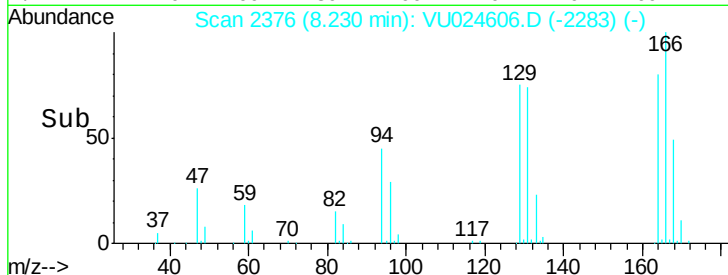
Ion Ratio Lower Upper

164 100

129 94.5 65.7 121.9

131 92.7 62.0 115.2

166 125.3 87.8 163.0



#48

2-Hexanone

Concen: 4.547 ug/L

RT: 8.33 min Scan# 2406

Delta R.T. -0.04 min

Lab File: VU024606.D

Acq: 15 Jun 2018 20:15

Tgt Ion: 43 Resp: 15295

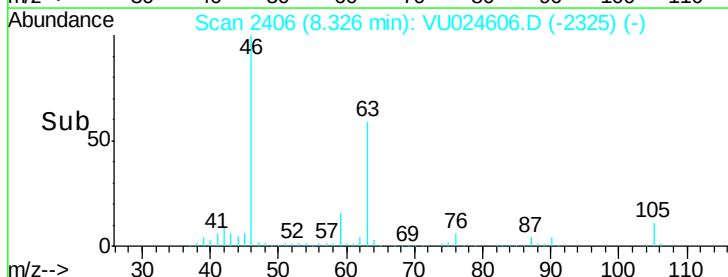
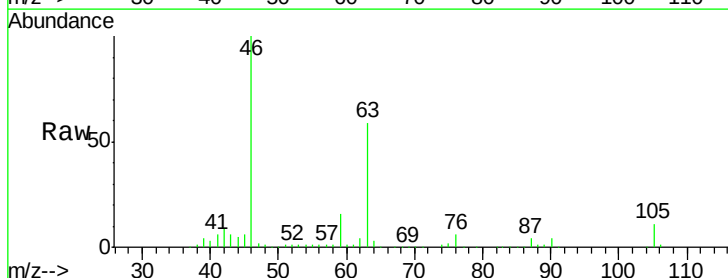
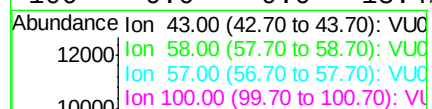
Ion Ratio Lower Upper

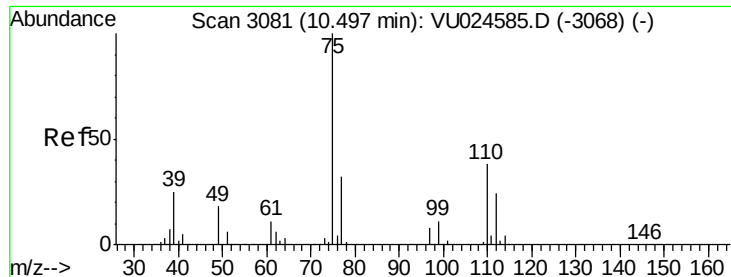
43 100

58 25.1 42.6 63.8#

57 22.3 14.7 22.1#

100 0.0 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 5.469 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU024606.D

Acq: 15 Jun 2018 20:15

Instrument :

MSVOA_U

ClientSampleId :

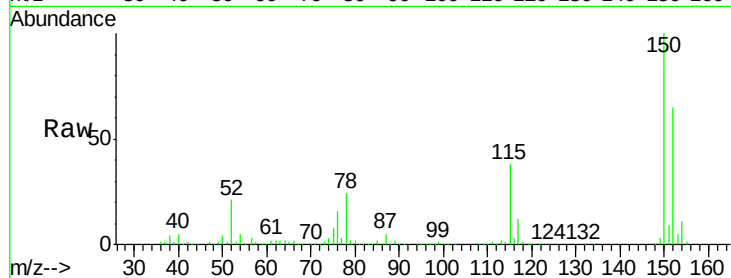
BEBZ4

Tgt Ion: 75 Resp: 19380

Ion Ratio Lower Upper

75 100

77 37.4 26.3 39.5



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

