

Data File : VU030491.D
Acq On : 27 Mar 2019 18:20
Operator : JC/SP
Sample : K2120-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5E3

Quant Time: Mar 28 02:48:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 02:45:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	423711	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	390841	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	157003	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	156121	45.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.56%
7) Chloroethane-d5	1.68	69	124664	46.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.24%
11) 1,1-Dichloroethene-d2	2.27	63	222650	34.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.84%
21) 2-Butanone-d5	4.18	46	254307	79.33	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.33%
24) Chloroform-d	4.64	84	257788	43.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.76%
26) 1,2-Dichloroethane-d4	5.31	65	173526	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.28%
32) Benzene-d6	5.34	84	531184	47.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.78%
36) 1,2-Dichloropropane-d6	6.32	67	189104	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.62%
41) Toluene-d8	7.56	98	458306	45.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.06%
43) trans-1,3-Dichloropropene-	7.85	79	79656	44.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.36%
47) 2-Hexanone-d5	8.31	63	163905	78.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	240003	43.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.48%
64) 1,2-Dichlorobenzene-d4	11.86	152	148087	47.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.14%

Target Compounds

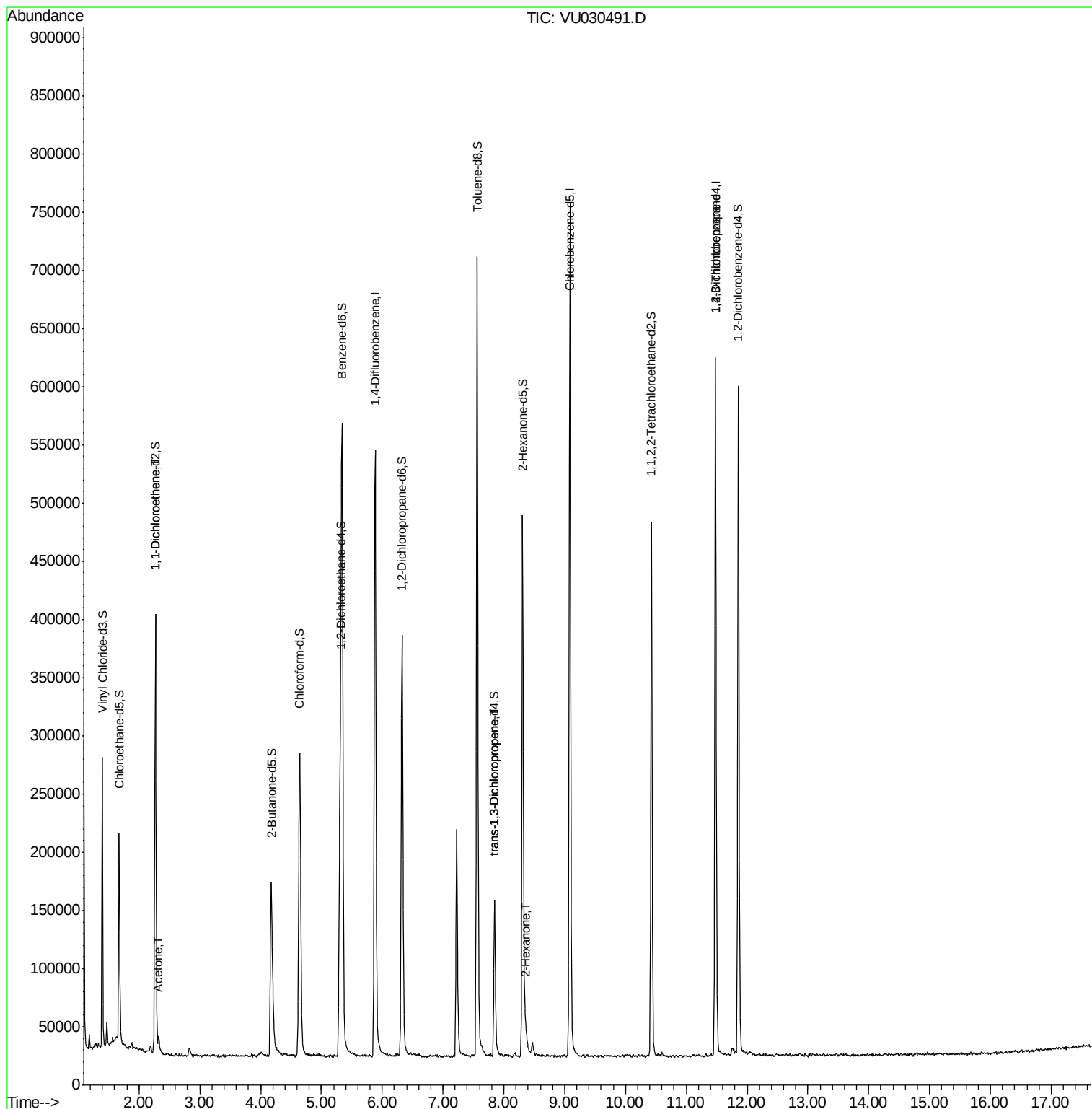
					Qvalue	
12) 1,1-Dichloroethene	2.27	96	1670	0.551	ug/L #	1
13) Acetone	2.32	43	11261	3.474	ug/L	100
44) trans-1,3-Dichloropropene	7.85	75	3134	0.656	ug/L #	77
48) 2-Hexanone	8.37	43	7947	1.529	ug/L #	73
59) 1,2,3-Trichloropropane	11.48	75	20336	4.425	ug/L #	85

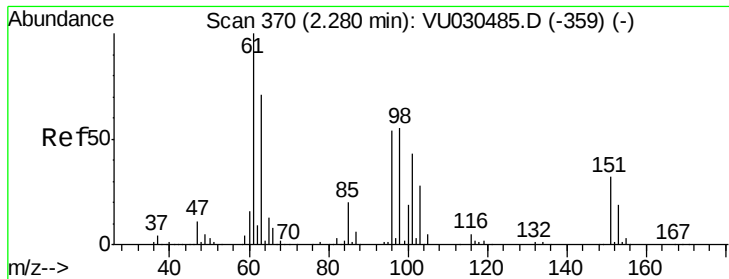
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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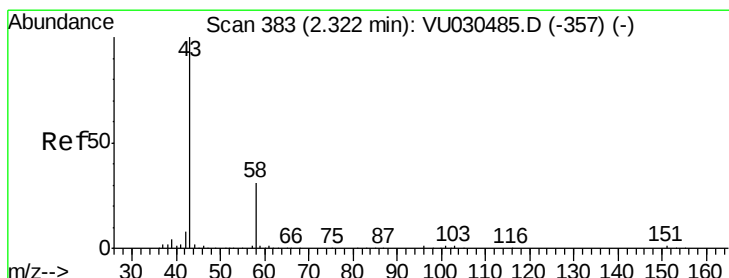
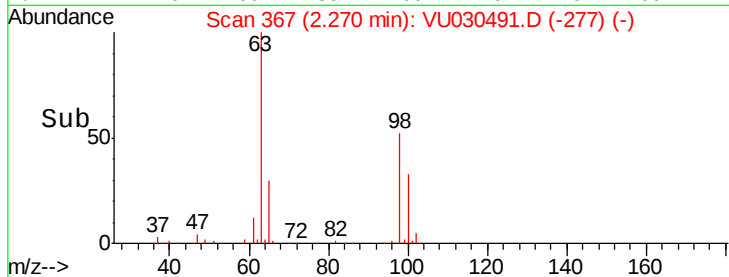
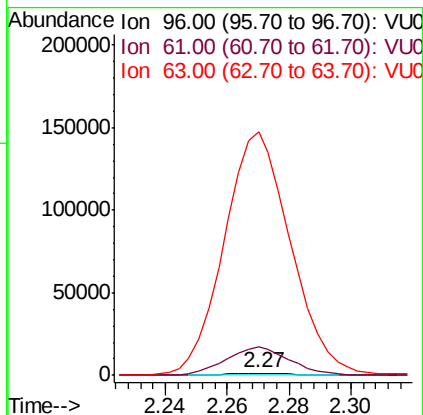
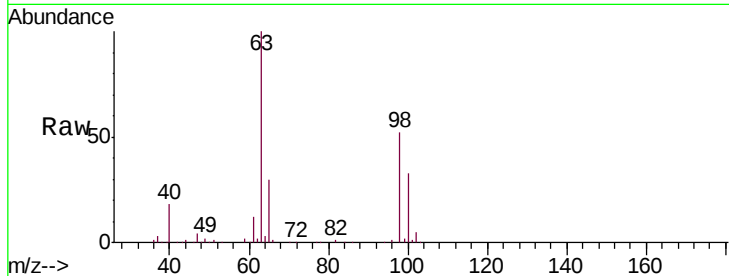




#12
 1,1-Dichloroethene
 Concen: 0.551 ug/L
 RT: 2.27 min Scan# 367
 Delta R.T. -0.01 min
 Lab File: VU030491.D
 Acq: 27 Mar 2019 18:20

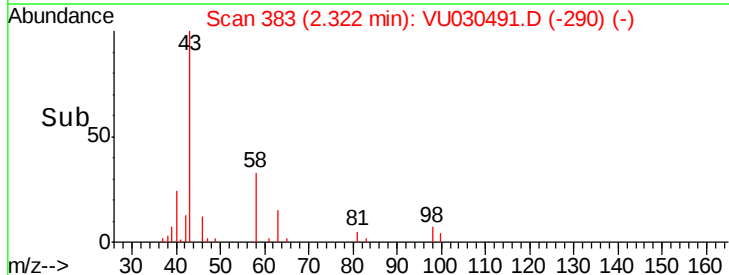
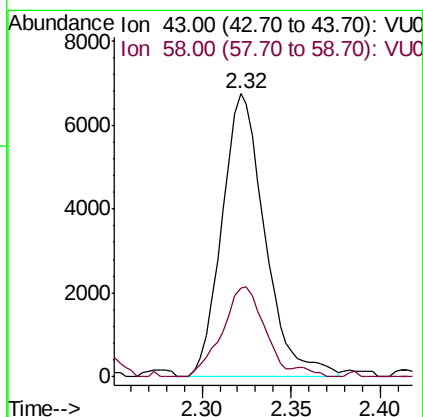
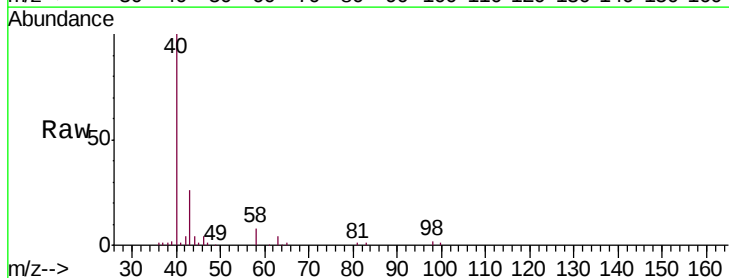
Instrument :
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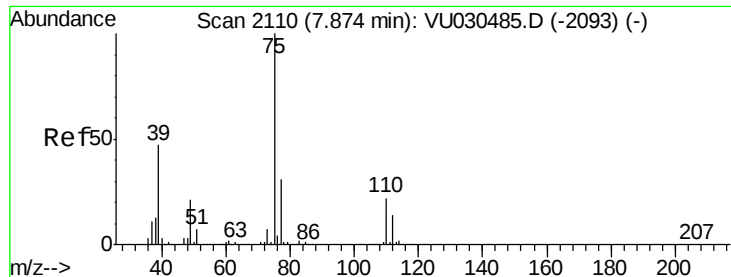
Tgt Ion: 96 Resp: 1670
 Ion Ratio Lower Upper
 96 100
 61 1536.4 131.0 243.4#
 63 13320.3 92.4 171.6#



#13
 Acetone
 Concen: 3.474 ug/L
 RT: 2.32 min Scan# 383
 Delta R.T. -0.00 min
 Lab File: VU030491.D
 Acq: 27 Mar 2019 18:20

Tgt Ion: 43 Resp: 11261
 Ion Ratio Lower Upper
 43 100
 58 31.2 0.0 62.8

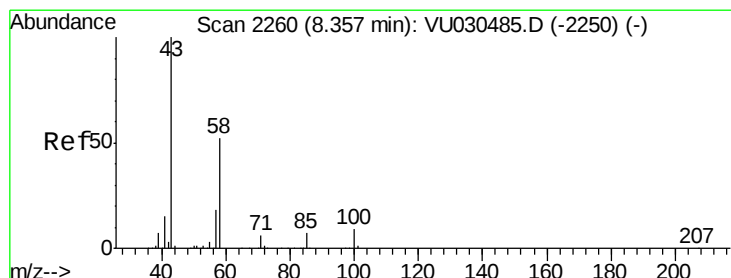
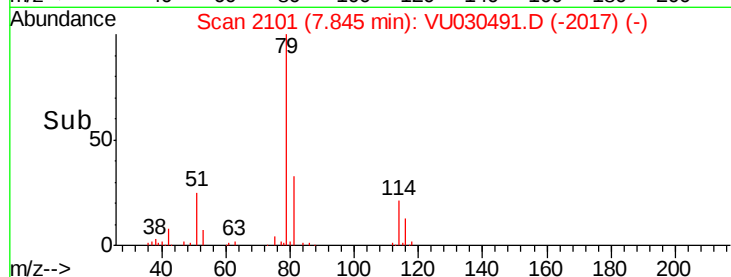
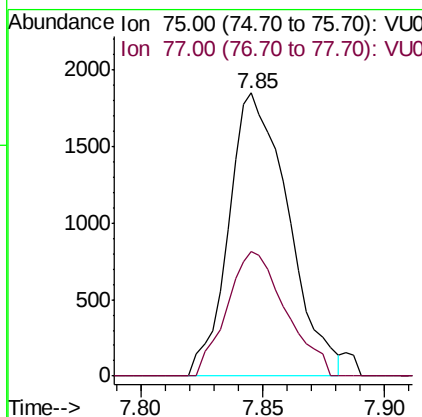
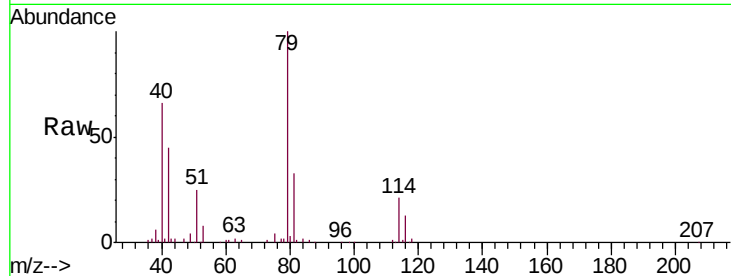




#44
trans-1,3-Dichloropropene
Concen: 0.656 ug/L
RT: 7.85 min Scan# 2101
Delta R.T. -0.03 min
Lab File: VU030491.D
Acq: 27 Mar 2019 18:20

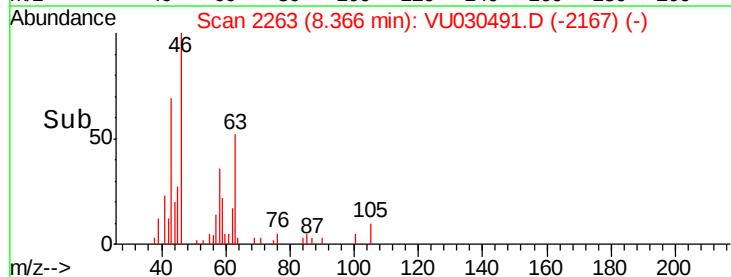
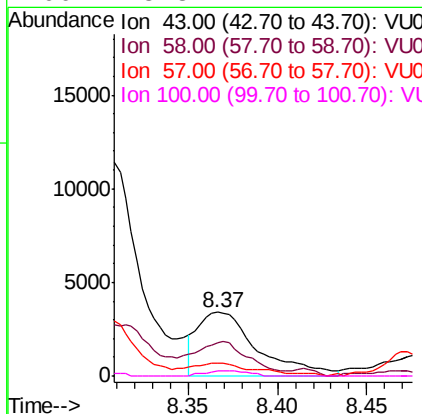
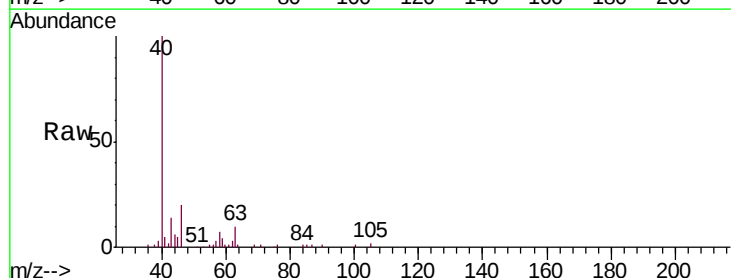
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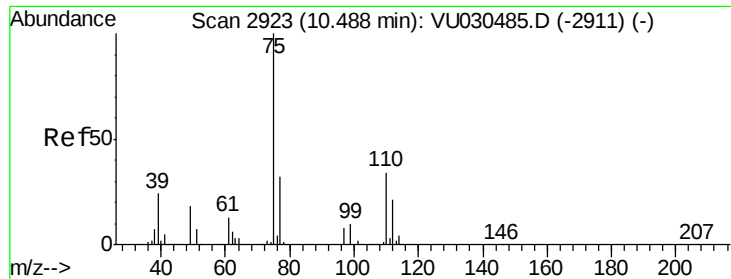
Tgt Ion: 75 Resp: 3134
Ion Ratio Lower Upper
75 100
77 44.2 22.0 40.8#



#48
2-Hexanone
Concen: 1.529 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU030491.D
Acq: 27 Mar 2019 18:20

Tgt Ion: 43 Resp: 7947
Ion Ratio Lower Upper
43 100
58 30.6 42.5 63.7#
57 8.7 15.0 22.6#
100 5.8 7.4 11.2#





#59

1,2,3-Trichloropropane

Concen: 4.425 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030491.D

Acq: 27 Mar 2019 18:20

Instrument :

MSVOA_U

ClientSampleId :

BF5E3

Tgt Ion: 75 Resp: 20336

Ion Ratio Lower Upper

75 100

77 40.0 25.4 38.2#

