

Data File : VU030504.D
Acq On : 27 Mar 2019 23:27
Operator : JC/SP
Sample : K2120-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5D8

Quant Time: Mar 28 02:51:22 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	414039	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	389647	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	151512	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	155000	46.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.04%
7) Chloroethane-d5	1.68	69	123771	46.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.72%
11) 1,1-Dichloroethene-d2	2.27	63	219845	34.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.56%
21) 2-Butanone-d5	4.17	46	262821	83.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.91%
24) Chloroform-d	4.65	84	254764	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.31	65	172820	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
32) Benzene-d6	5.34	84	514940	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.16%
36) 1,2-Dichloropropane-d6	6.33	67	183078	47.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.78%
41) Toluene-d8	7.56	98	448711	44.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.42%
43) trans-1,3-Dichloropropene-	7.85	79	76227	42.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.80%
47) 2-Hexanone-d5	8.31	63	166331	80.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	232409	42.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	143746	47.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.70%

Target Compounds

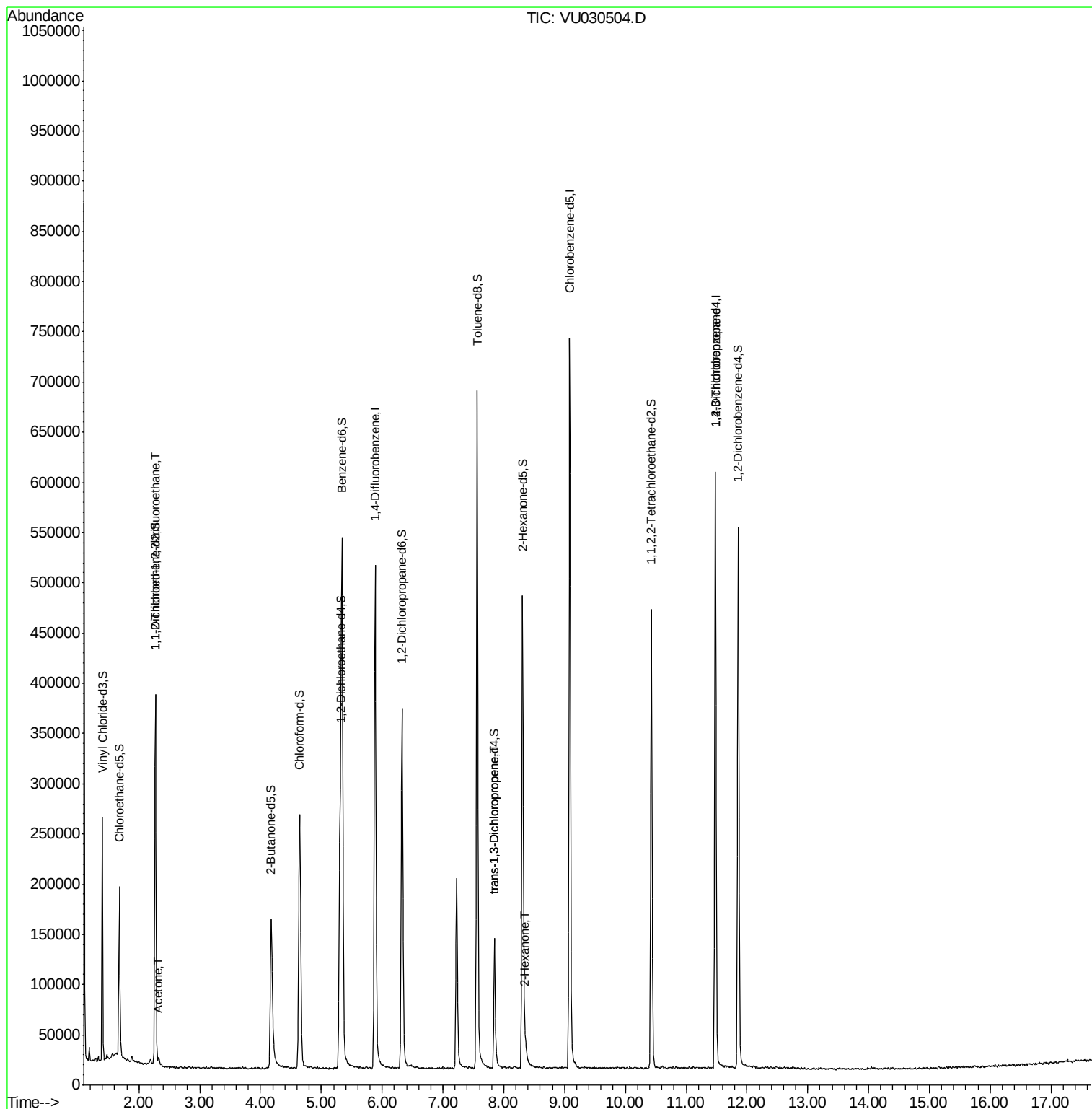
					Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1835	0.607 ug/L #	21
13) Acetone	2.32	43	4463	1.409 ug/L	94
44) trans-1,3-Dichloropropene	7.85	75	2591	0.544 ug/L #	77
48) 2-Hexanone	8.36	43	5056	0.976 ug/L #	82
59) 1,2,3-Trichloropropane	11.48	75	19992	4.363 ug/L	94

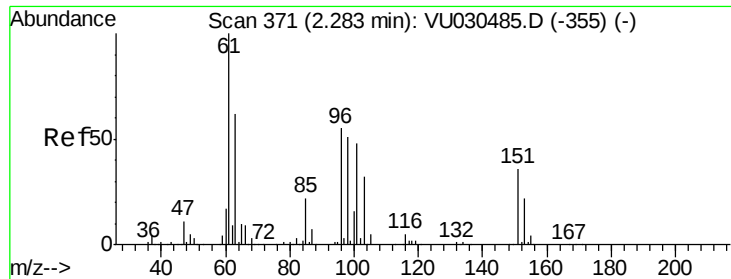
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.607 ug/L

RT: 2.27 min Scan# 367

Delta R.T. -0.01 min

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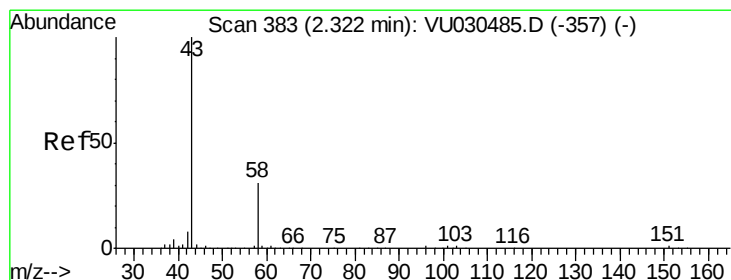
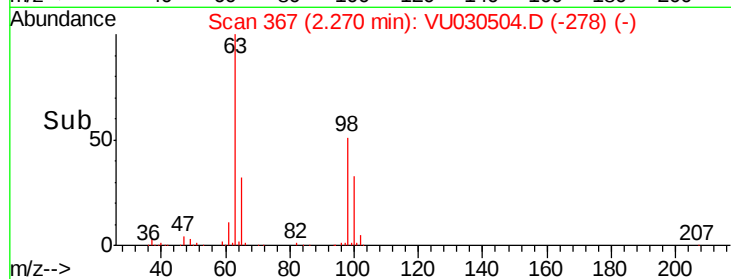
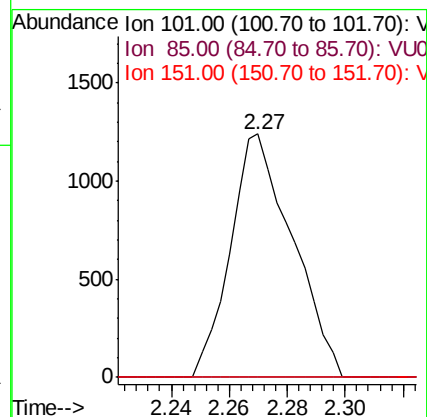
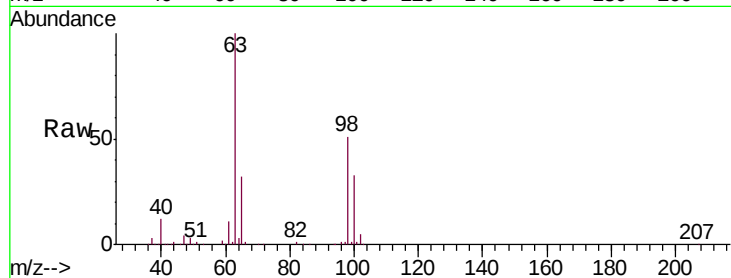
Tgt Ion:101 Resp: 1835

Ion Ratio Lower Upper

101 100

85 0.0 34.8 52.2#

151 0.0 56.6 85.0#



#13

Acetone

Concen: 1.409 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

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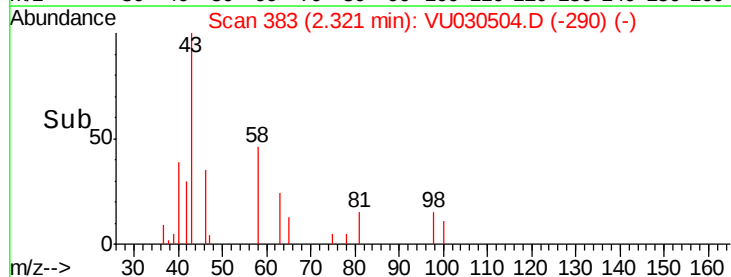
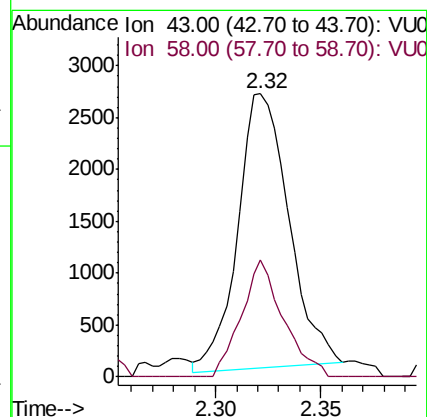
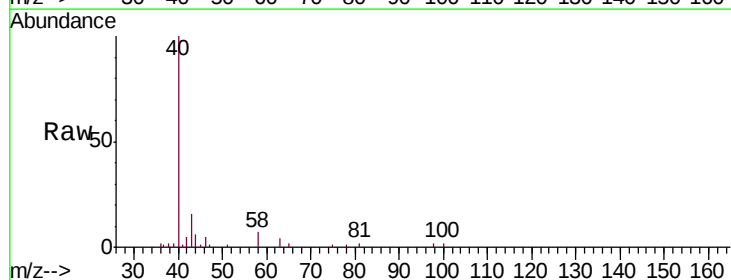
Acq: 27 Mar 2019 23:27

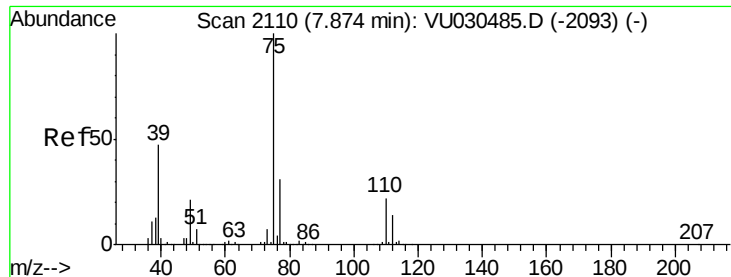
Tgt Ion: 43 Resp: 4463

Ion Ratio Lower Upper

43 100

58 34.9 0.0 62.8

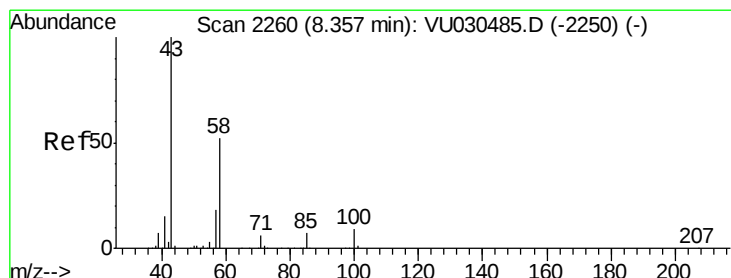
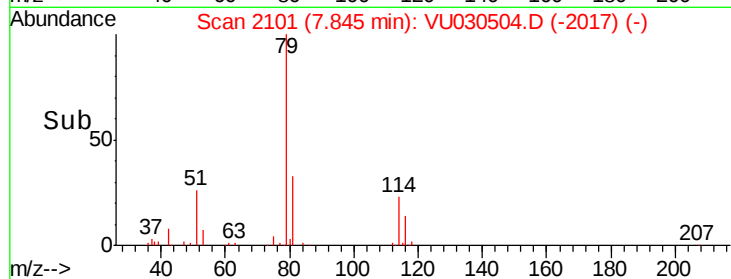
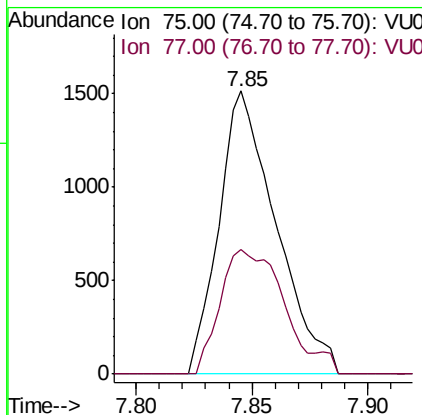
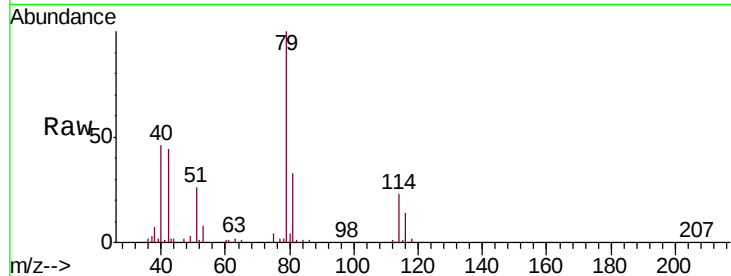




#44
 trans-1,3-Dichloropropene
 Concen: 0.544 ug/L
 RT: 7.85 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: VU030504.D
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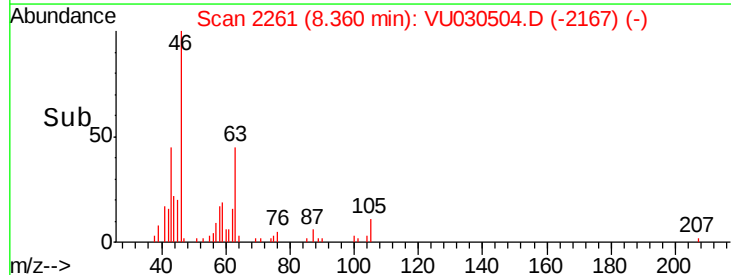
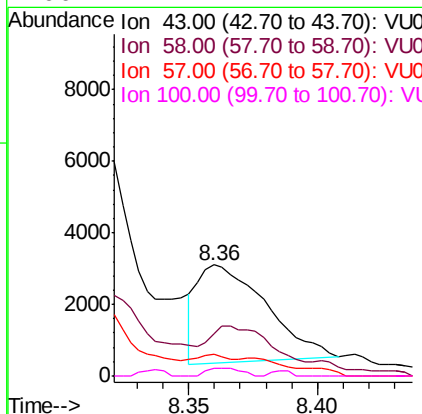
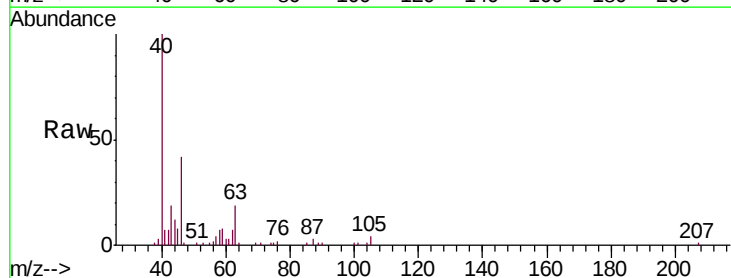
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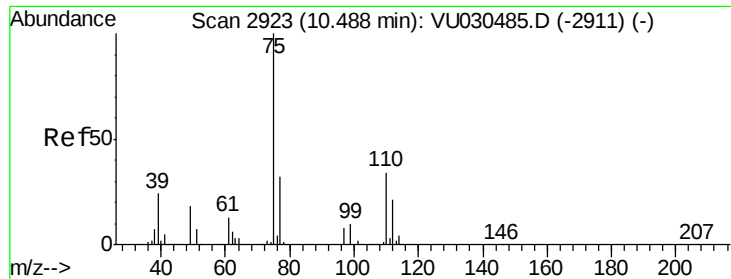
Tgt Ion: 75 Resp: 2591
 Ion Ratio Lower Upper
 75 100
 77 44.0 22.0 40.8#



#48
 2-Hexanone
 Concen: 0.976 ug/L
 RT: 8.36 min Scan# 2261
 Delta R.T. 0.00 min
 Lab File: VU030504.D
 Acq: 27 Mar 2019 23:27

Tgt Ion: 43 Resp: 5056
 Ion Ratio Lower Upper
 43 100
 58 43.8 42.5 63.7
 57 2.7 15.0 22.6#
 100 4.1 7.4 11.2#





#59

1,2,3-Trichloropropane

Concen: 4.363 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030504.D

Acq: 27 Mar 2019 23:27

Instrument :

MSVOA_U

ClientSampleId :

BF5D8

Tgt Ion: 75 Resp: 19992

Ion Ratio Lower Upper

75 100

77 35.3 25.4 38.2

