

Data File : VU031897.D
Acq On : 10 May 2019 18:44
Operator : JC/SP
Sample : K2741-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFHJ0

Quant Time: May 11 02:49:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1025760	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1042246	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	389634	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	389418	45.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.72%
7) Chloroethane-d5	1.67	69	334842	50.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.94%
11) 1,1-Dichloroethene-d2	2.26	63	556370	32.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.08%
21) 2-Butanone-d5	4.17	46	685746	88.16	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.16%
24) Chloroform-d	4.64	84	707814	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	5.31	65	477494	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.98%
32) Benzene-d6	5.33	84	1462132	45.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.38%
36) 1,2-Dichloropropane-d6	6.32	67	501849	44.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.14%
41) Toluene-d8	7.56	98	1220559	43.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.58%
43) trans-1,3-Dichloropropene-	7.85	79	195222	40.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.78%
47) 2-Hexanone-d5	8.31	63	447787	91.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	684249	45.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.56%
64) 1,2-Dichlorobenzene-d4	11.86	152	422206	51.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.06%

Target Compounds

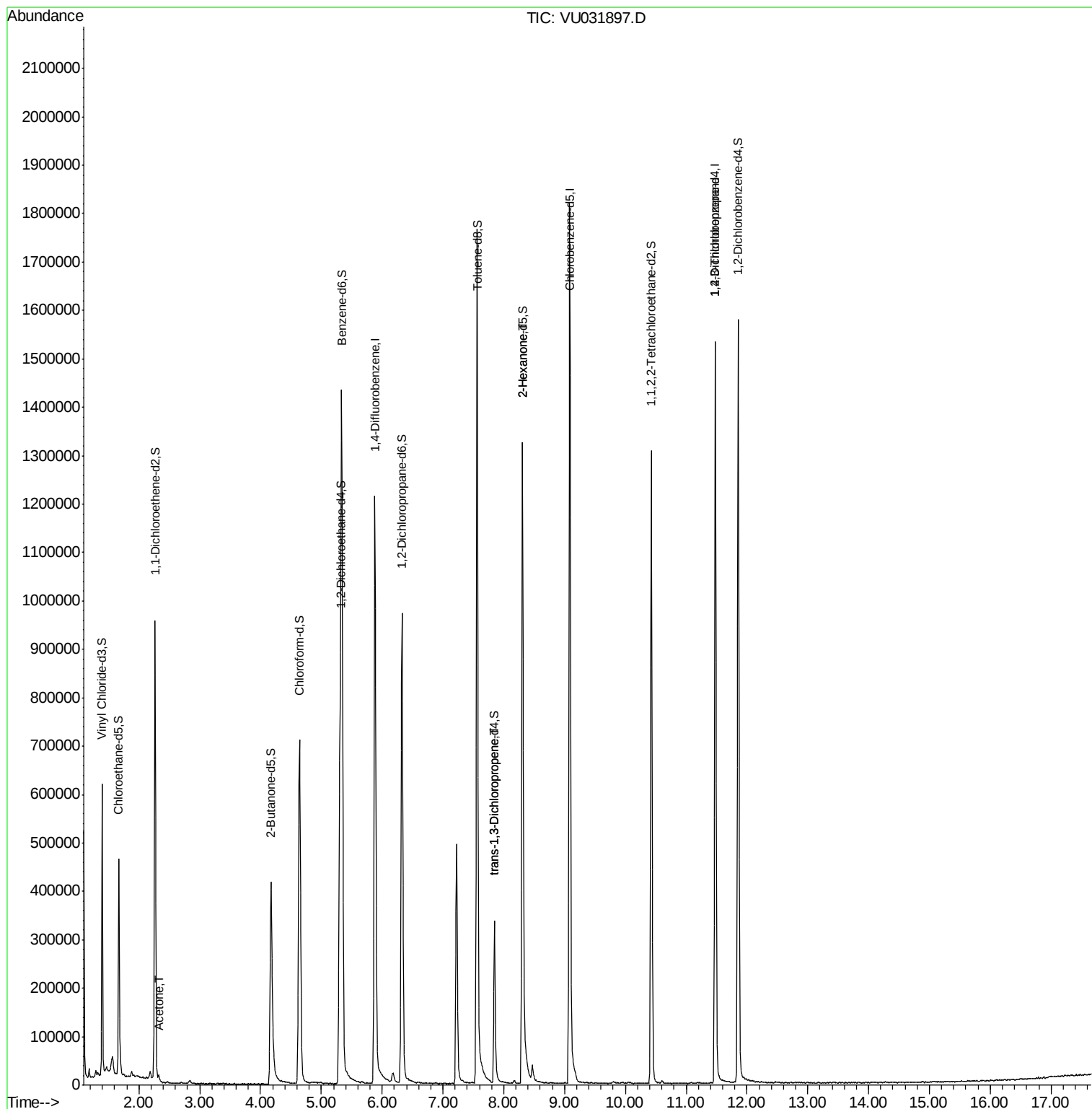
					Qvalue
13) Acetone	2.32	43	4902	0.559 ug/L	83
44) trans-1,3-Dichloropropene	7.85	75	7582	0.582 ug/L #	74
48) 2-Hexanone	8.31	43	55317	4.086 ug/L #	76
59) 1,2,3-Trichloropropane	11.48	75	50351	3.904 ug/L	90

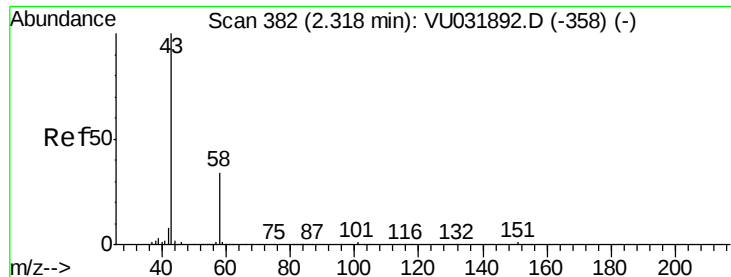
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 0.559 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

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Acq: 10 May 2019 18:44

Instrument :

MSVOA_U

ClientSampleId :

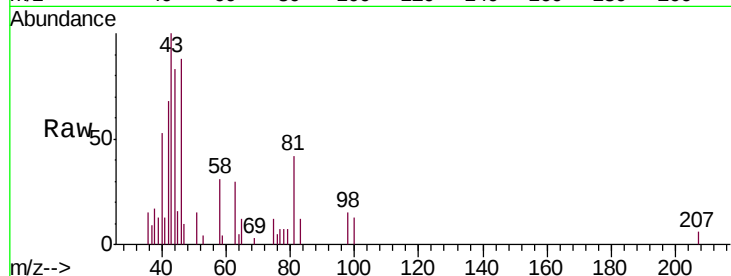
BFHJ0

Tgt Ion: 43 Resp: 4902

Ion Ratio Lower Upper

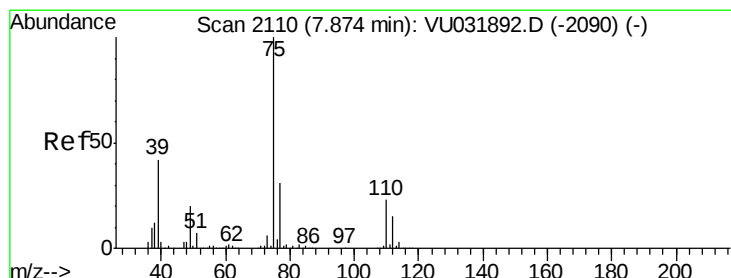
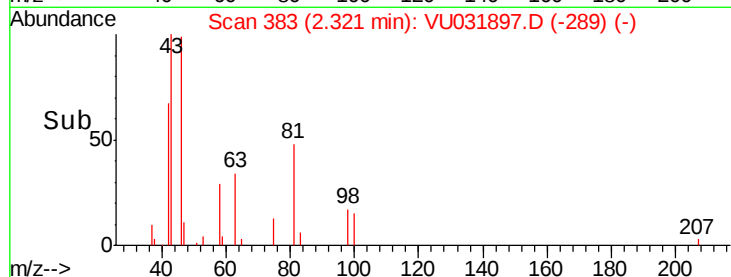
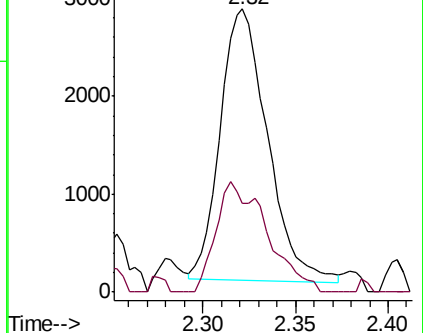
43 100

58 22.7 0.0 64.4



Abundance Ion 43.00 (42.70 to 43.70): VU031892.D (-358) (-)

Ion 58.00 (57.70 to 58.70): VU031892.D (-358) (-)



#44

trans-1,3-Dichloropropene

Concen: 0.582 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU031897.D

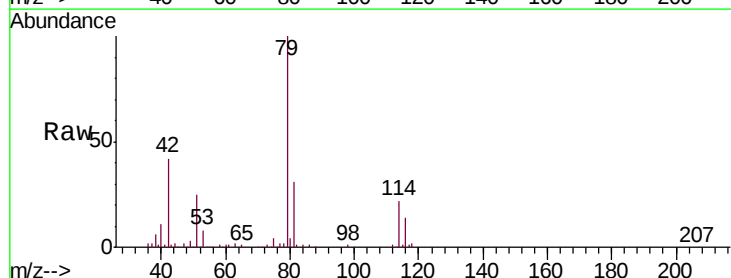
Acq: 10 May 2019 18:44

Tgt Ion: 75 Resp: 7582

Ion Ratio Lower Upper

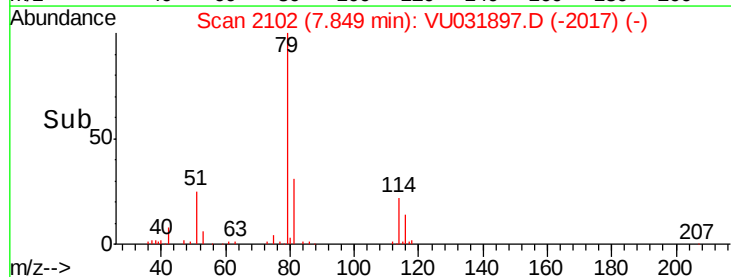
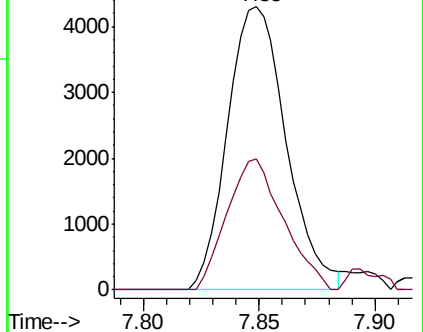
75 100

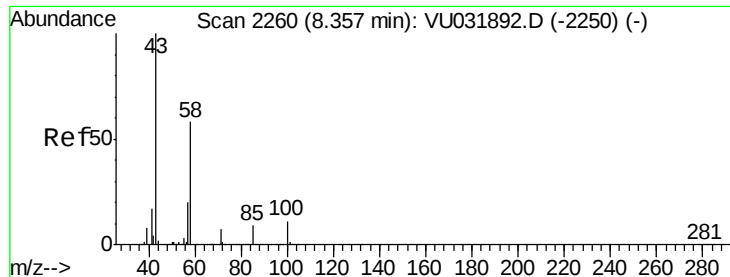
77 46.2 22.1 41.1#



Abundance Ion 75.00 (74.70 to 75.70): VU031892.D (-2090) (-)

Ion 77.00 (76.70 to 77.70): VU031892.D (-2090) (-)

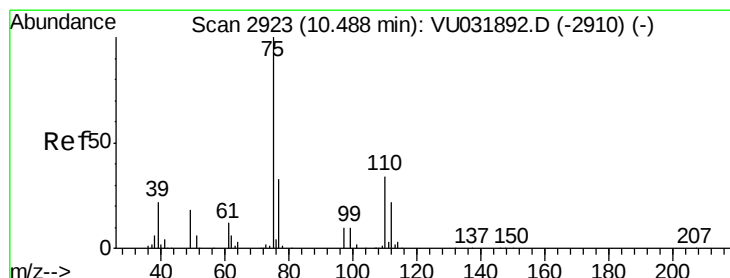
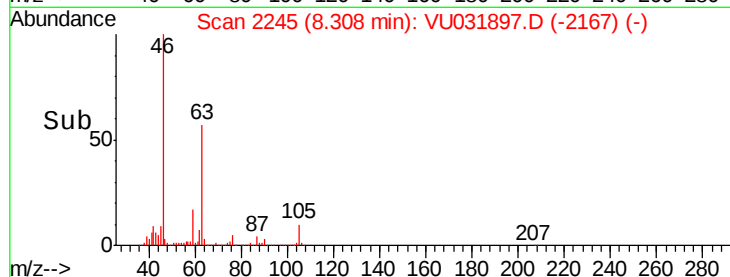
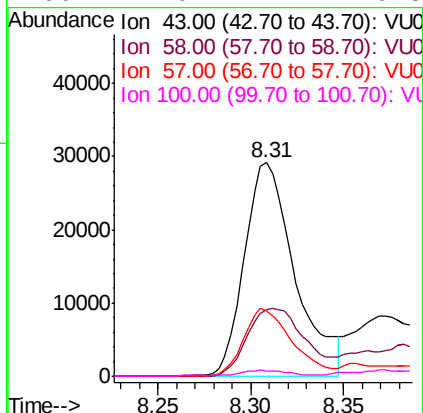
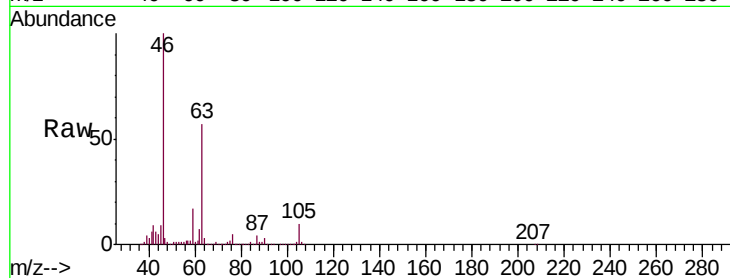




#48
 2-Hexanone
 Concen: 4.086 ug/L
 RT: 8.31 min Scan# 2245
 Delta R.T. -0.05 min
 Lab File: VU031897.D
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 MSVOA_U
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 BFHJ0

Tgt Ion: 43 Resp: 55317
 Ion Ratio Lower Upper
 43 100
 58 36.1 42.1 63.1#
 57 30.4 14.6 22.0#
 100 2.0 7.2 10.8#



#59
 1,2,3-Trichloropropane
 Concen: 3.904 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU031897.D
 Acq: 10 May 2019 18:44

Tgt Ion: 75 Resp: 50351
 Ion Ratio Lower Upper
 75 100
 77 38.0 25.9 38.9

