

Data File : VU030499.D
Acq On : 27 Mar 2019 21:29
Operator : JC/SP
Sample : K2120-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5D3

Quant Time: Mar 28 02:50:33 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	419473	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	395576	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	156836	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	154642	45.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.62%
7) Chloroethane-d5	1.68	69	122680	45.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.70%
11) 1,1-Dichloroethene-d2	2.42	63	186	0.03	ug/L	0.15
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.06%#
21) 2-Butanone-d5	4.17	46	259610	81.81	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.81%
24) Chloroform-d	4.65	84	258795	44.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.98%
26) 1,2-Dichloroethane-d4	5.31	65	171999	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
32) Benzene-d6	5.34	84	520697	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.33	67	185778	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.74%
41) Toluene-d8	7.56	98	456196	44.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.56%
43) trans-1,3-Dichloropropene-	7.85	79	79470	43.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.08%
47) 2-Hexanone-d5	8.31	63	167459	79.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	241282	43.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	146087	46.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.98%

Target Compounds

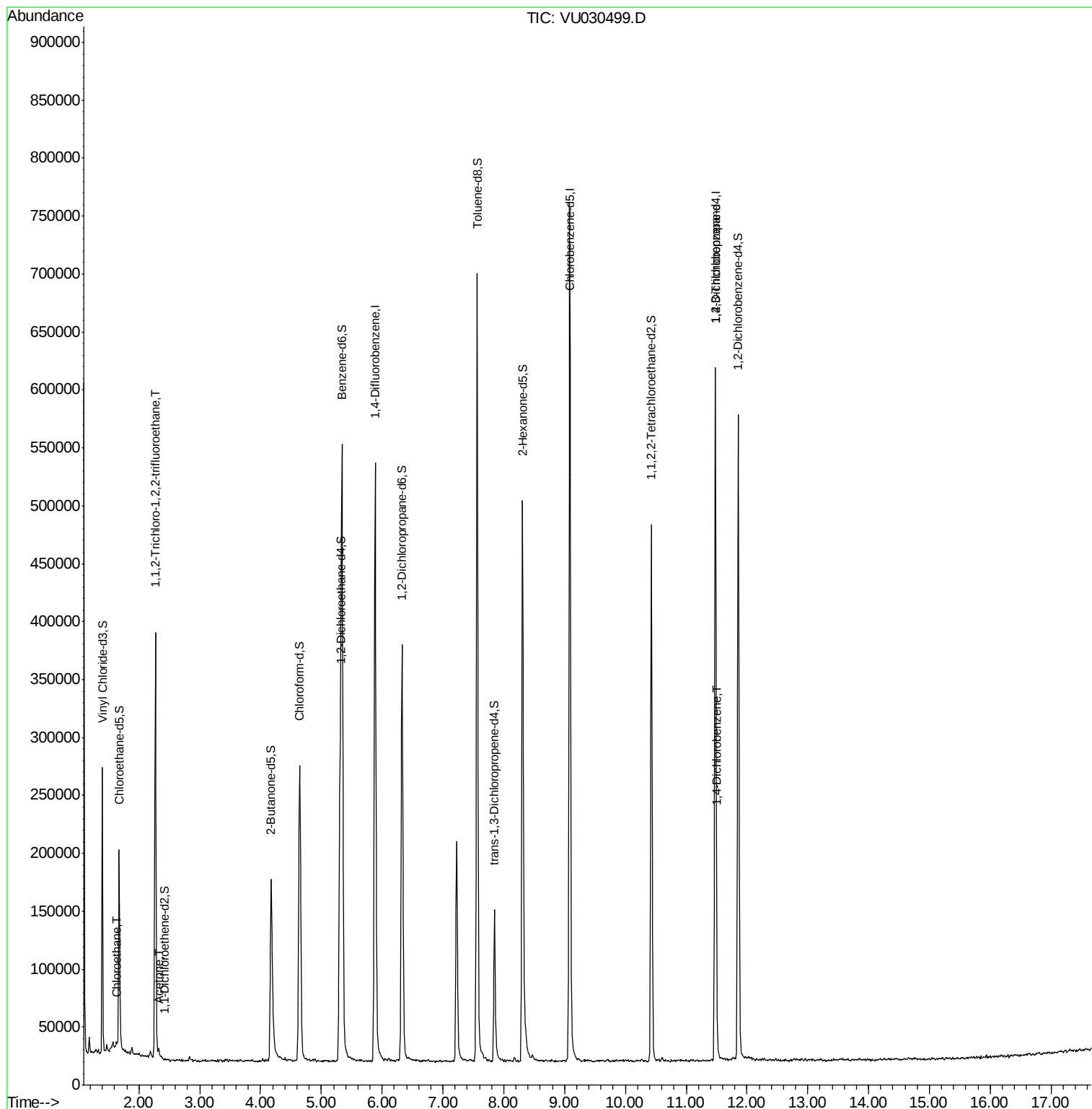
					Qvalue	
8) Chloroethane	1.63	64	3524	1.272	ug/L #	50
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	1838	0.600	ug/L #	21
13) Acetone	2.32	43	6079	1.894	ug/L	93
59) 1,2,3-Trichloropropane	11.48	75	20570	4.422	ug/L	93
63) 1,4-Dichlorobenzene	11.51	146	3213	0.609	ug/L	94

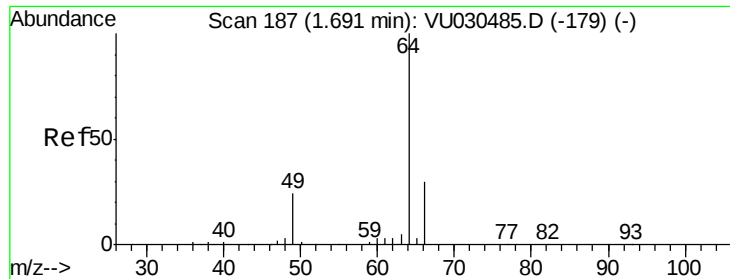
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030499.D
Acq On : 27 Mar 2019 21:29
Operator : JC/SP
Sample : K2120-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF5D3

Quant Time: Mar 28 02:50:33 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

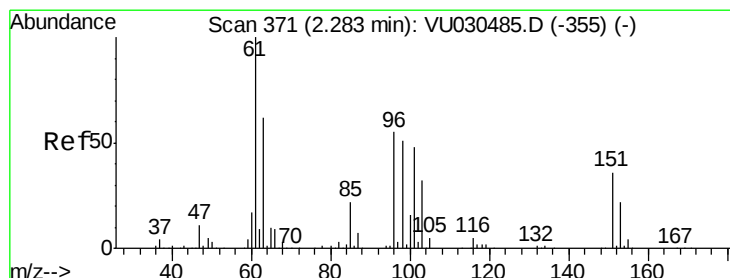
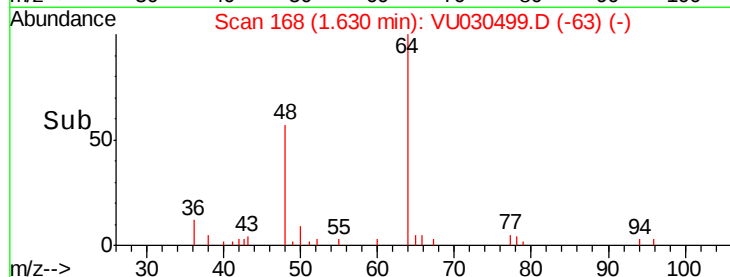
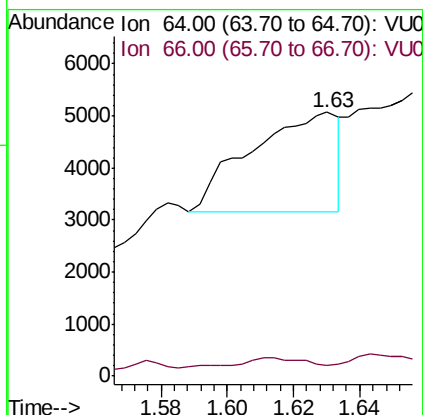
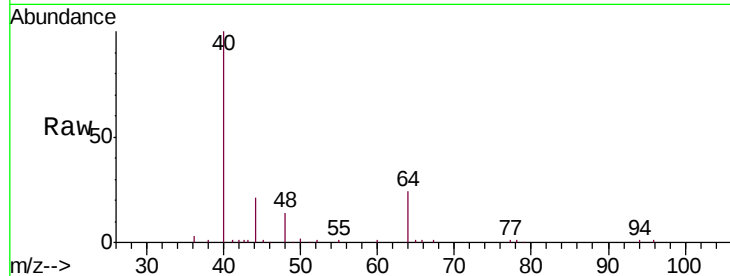




#8
Chloroethane
Concen: 1.272 ug/L
RT: 1.63 min Scan# 168
Delta R.T. -0.06 min
Lab File: VU030499.D
Acq: 27 Mar 2019 21:29

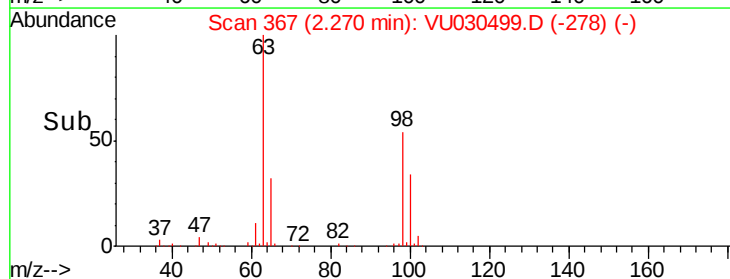
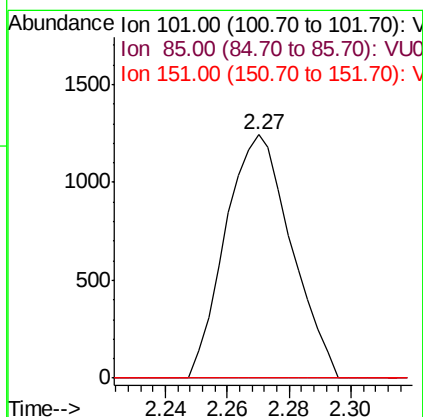
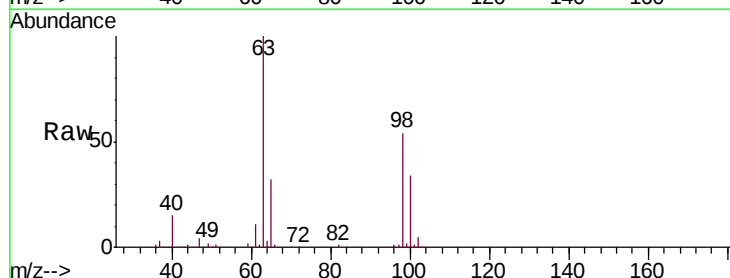
Instrument :
MSVOA_U
ClientSampleId :
BF5D3

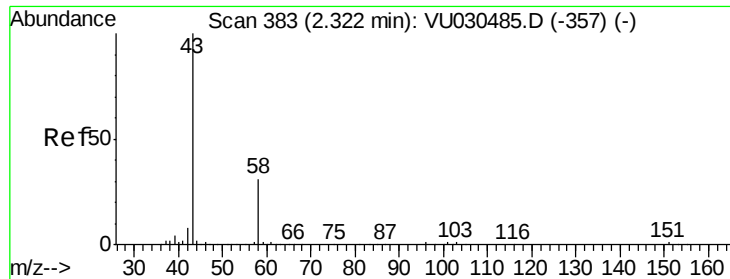
Tgt Ion: 64 Resp: 3524
Ion Ratio Lower Upper
64 100
66 4.2 22.5 41.7#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.600 ug/L
RT: 2.27 min Scan# 367
Delta R.T. -0.01 min
Lab File: VU030499.D
Acq: 27 Mar 2019 21:29

Tgt Ion: 101 Resp: 1838
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 56.6 85.0#





#13

Acetone

Concen: 1.894 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

Lab File: VU030499.D

Acq: 27 Mar 2019 21:29

Instrument :

MSVOA_U

ClientSampleId :

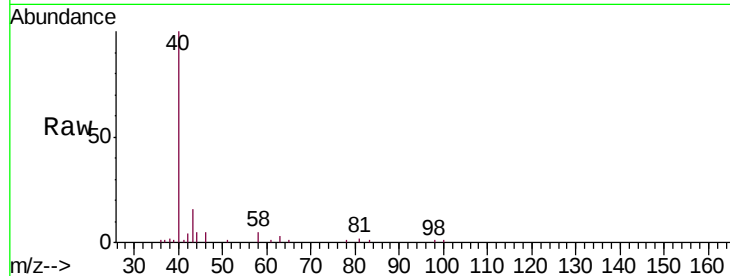
BF5D3

Tgt Ion: 43 Resp: 6079

Ion Ratio Lower Upper

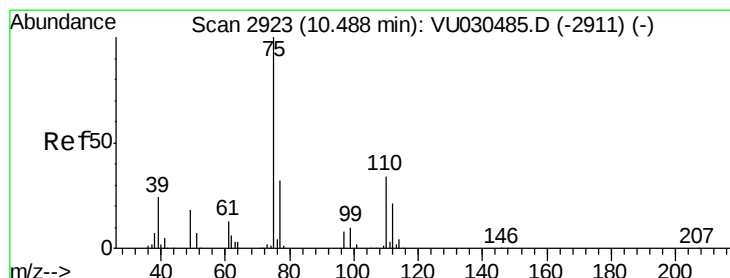
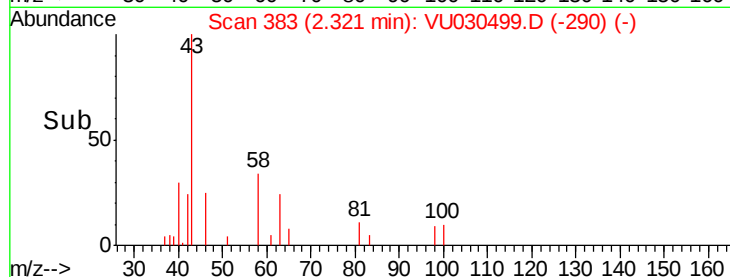
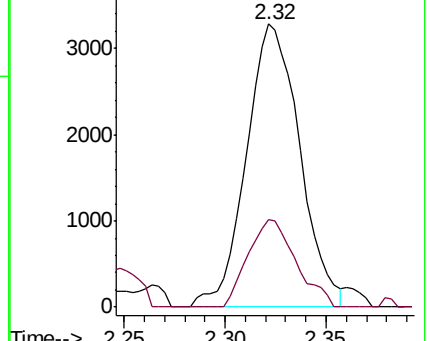
43 100

58 27.8 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU030485.D (-357) (-)

Ion 58.00 (57.70 to 58.70): VU030485.D (-357) (-)



#59

1,2,3-Trichloropropane

Concen: 4.422 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030499.D

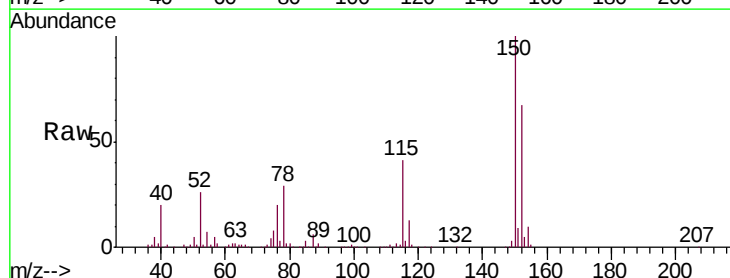
Acq: 27 Mar 2019 21:29

Tgt Ion: 75 Resp: 20570

Ion Ratio Lower Upper

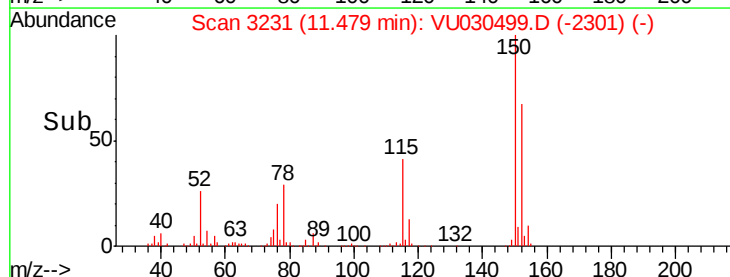
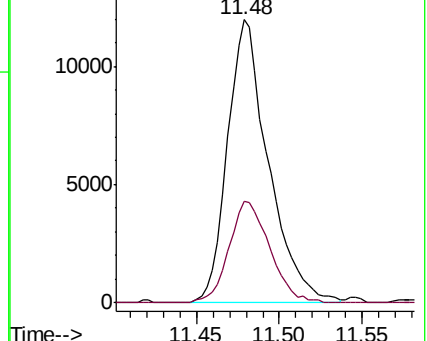
75 100

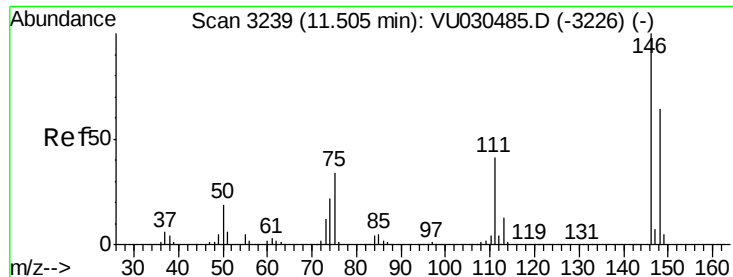
77 35.6 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU030485.D (-2911) (-)

Ion 77.00 (76.70 to 77.70): VU030485.D (-2911) (-)





#63

1,4-Dichlorobenzene

Concen: 0.609 ug/L

RT: 11.51 min Scan# 3240

Delta R.T. 0.00 min

Lab File: VU030499.D

Acq: 27 Mar 2019 21:29

Instrument :

MSVOA_U

ClientSampleId :

BF5D3

Tgt Ion:146 Resp: 3213

Ion Ratio Lower Upper

146 100

111 40.6 28.7 53.3

148 71.0 44.3 82.3

