

Data File : VU030549.D
Acq On : 29 Mar 2019 18:09
Operator : JC/SP
Sample : K2166-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2L8

Quant Time: Mar 30 02:15:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 02:12:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	414773	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	396124	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	152066	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	145615	43.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.24%
7) Chloroethane-d5	1.67	69	124473	47.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.10%
11) 1,1-Dichloroethene-d2	2.27	63	211636	33.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.84%
21) 2-Butanone-d5	4.17	46	301485	96.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.08%
24) Chloroform-d	4.64	84	275764	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.90%
26) 1,2-Dichloroethane-d4	5.31	65	187911	49.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.86%
32) Benzene-d6	5.34	84	525554	46.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.52%
36) 1,2-Dichloropropane-d6	6.33	67	194668	50.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.18%
41) Toluene-d8	7.56	98	444720	43.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.18%
43) trans-1,3-Dichloropropene-	7.85	79	83785	45.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.70%
47) 2-Hexanone-d5	8.31	63	191365	90.86	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.86%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	272649	49.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.04%
64) 1,2-Dichlorobenzene-d4	11.86	152	152059	49.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.82%

Target Compounds

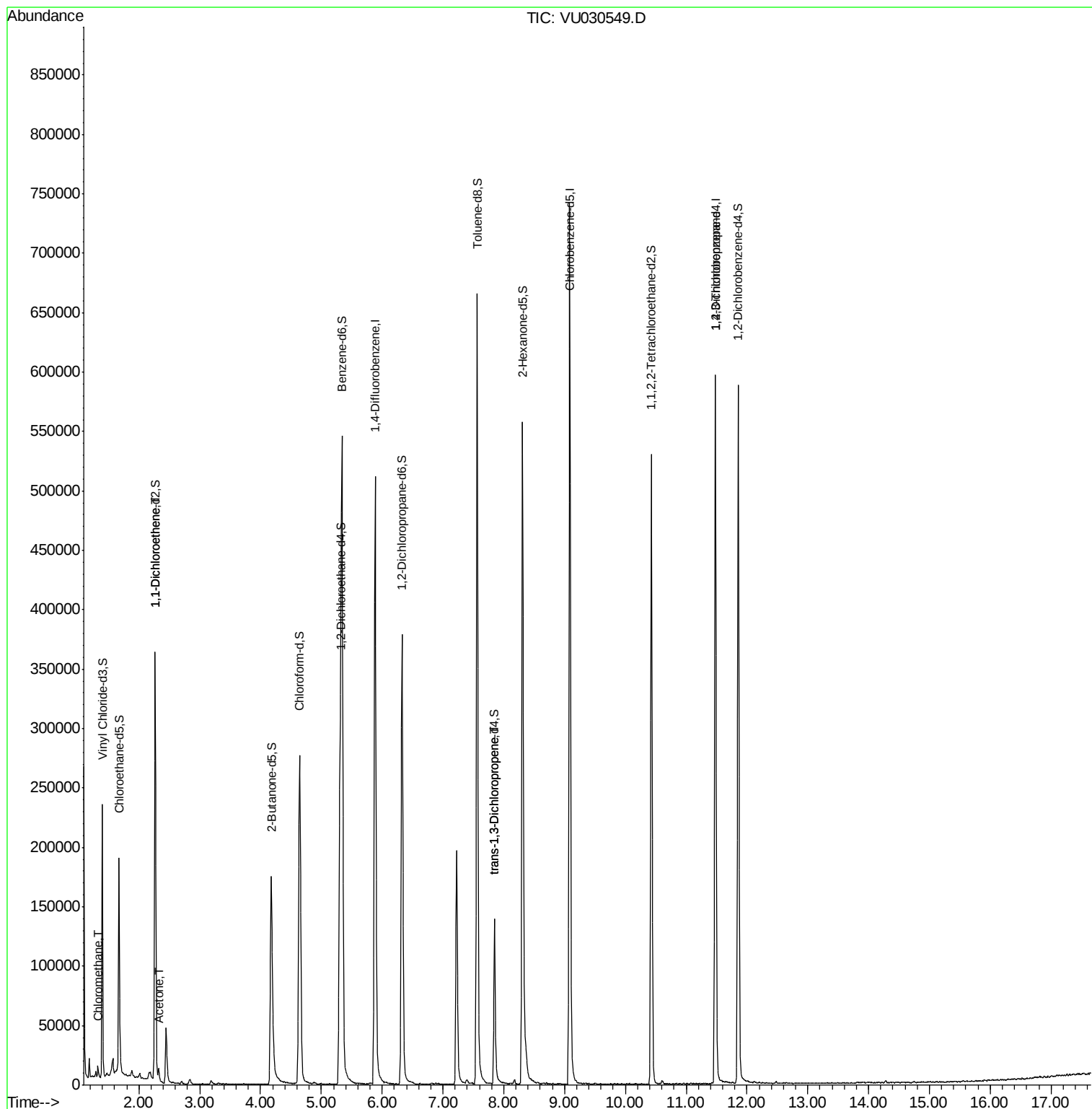
					Qvalue
3) Chloromethane	1.33	50	6491	1.268 ug/L	93
12) 1,1-Dichloroethene	2.27	96	1713	0.577 ug/L #	1
13) Acetone	2.32	43	8513	2.683 ug/L	97
44) trans-1,3-Dichloropropene	7.85	75	3459	0.715 ug/L	87
59) 1,2,3-Trichloropropane	11.48	75	20252	4.348 ug/L	91

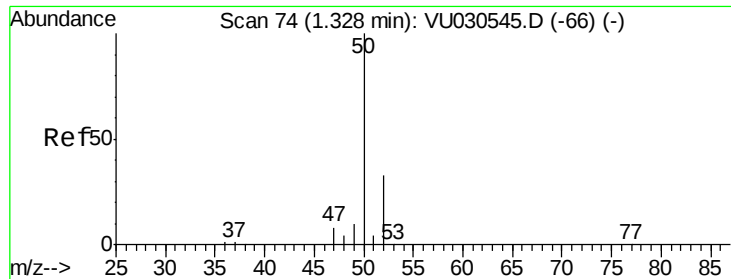
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030549.D
Acq On : 29 Mar 2019 18:09
Operator : JC/SP
Sample : K2166-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2L8

Quant Time: Mar 30 02:15:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 02:12:04 2019
Response via : Initial Calibration

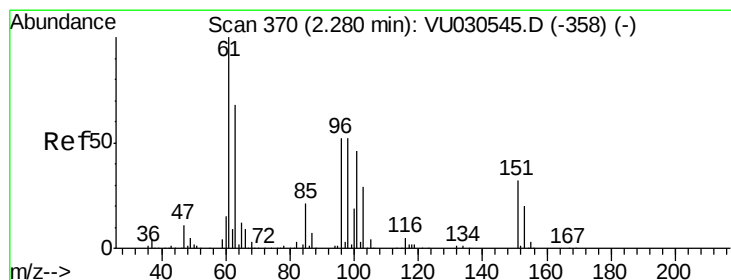
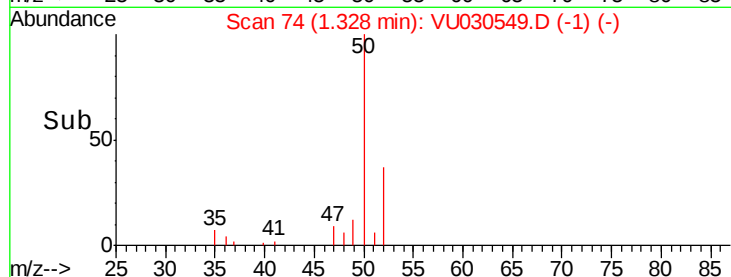
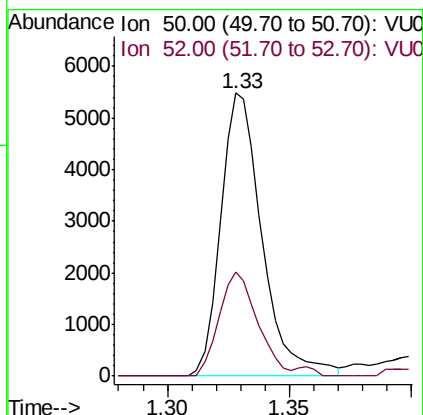
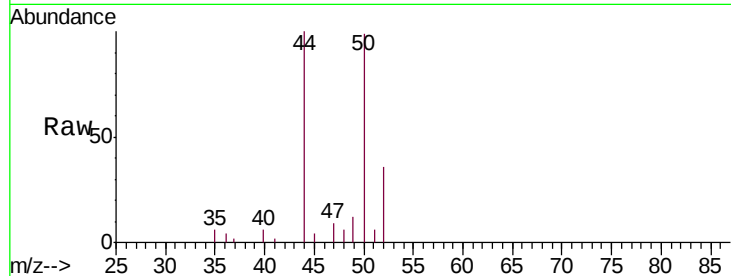




#3
Chloromethane
Concen: 1.268 ug/L
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU030549.D
Acq: 29 Mar 2019 18:09

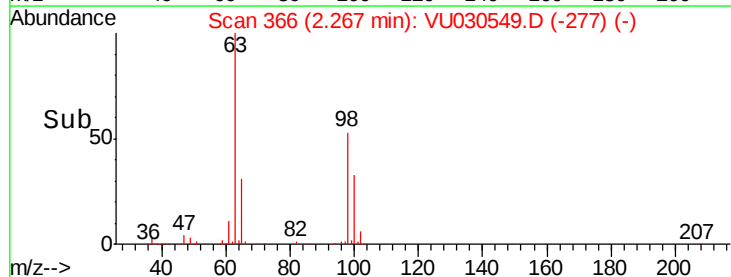
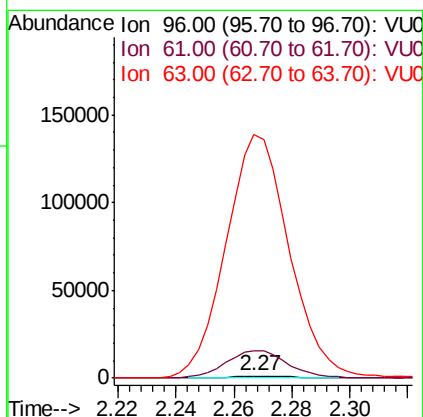
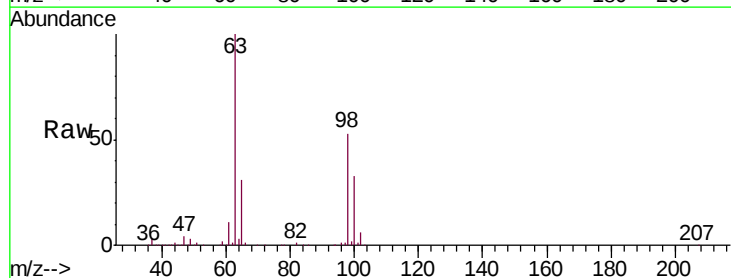
Instrument :
MSVOA_U
ClientSampleId :
BF2L8

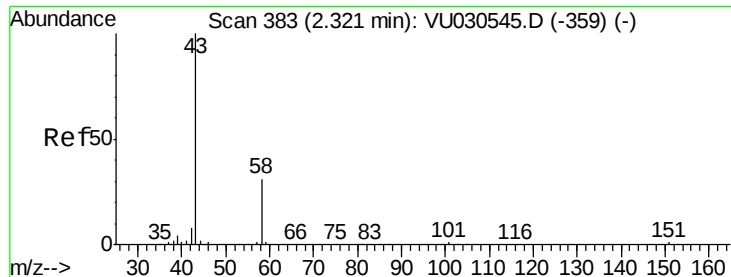
Tgt Ion: 50 Resp: 6491
Ion Ratio Lower Upper
50 100
52 36.8 23.0 42.6



#12
1,1-Dichloroethene
Concen: 0.577 ug/L
RT: 2.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: VU030549.D
Acq: 29 Mar 2019 18:09

Tgt Ion: 96 Resp: 1713
Ion Ratio Lower Upper
96 100
61 1509.5 131.0 243.4#
63 13170.4 92.4 171.6#





#13

Acetone

Concen: 2.683 ug/L

RT: 2.32 min Scan# 384

Delta R.T. 0.00 min

Lab File: VU030549.D

Acq: 29 Mar 2019 18:09

Instrument :

MSVOA_U

ClientSampleId :

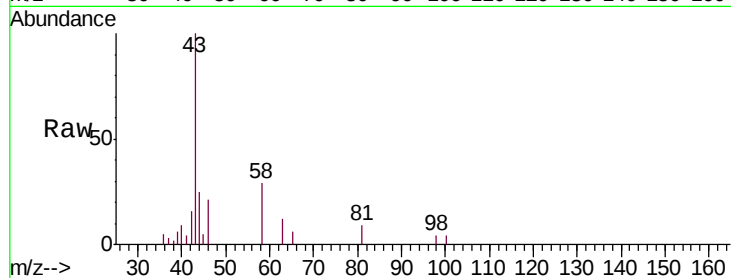
BF2L8

Tgt Ion: 43 Resp: 8513

Ion Ratio Lower Upper

43 100

58 29.8 0.0 62.8



Abundance Ion 43.00 (42.70 to 43.70): VU030545.D (-359) (-)

Ion 58.00 (57.70 to 58.70): VU030545.D (-359) (-)

2.32

6000

5000

4000

3000

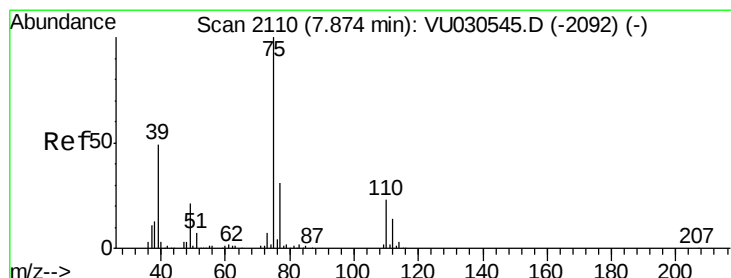
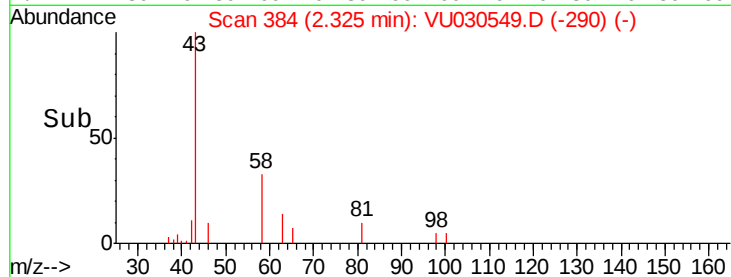
2000

1000

0

Time-->

2.25 2.30 2.35 2.40



#44

trans-1,3-Dichloropropene

Concen: 0.715 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030549.D

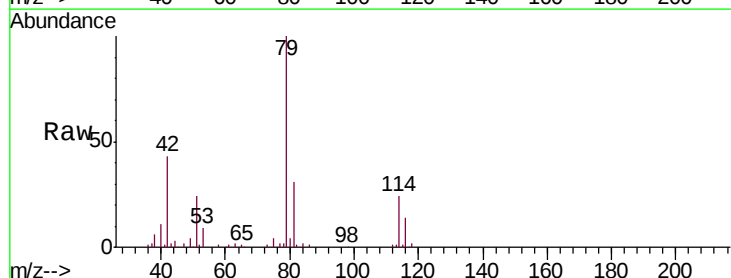
Acq: 29 Mar 2019 18:09

Tgt Ion: 75 Resp: 3459

Ion Ratio Lower Upper

75 100

77 38.8 22.0 40.8



Abundance Ion 75.00 (74.70 to 75.70): VU030545.D (-2092) (-)

Ion 77.00 (76.70 to 77.70): VU030545.D (-2092) (-)

7.85

2000

1500

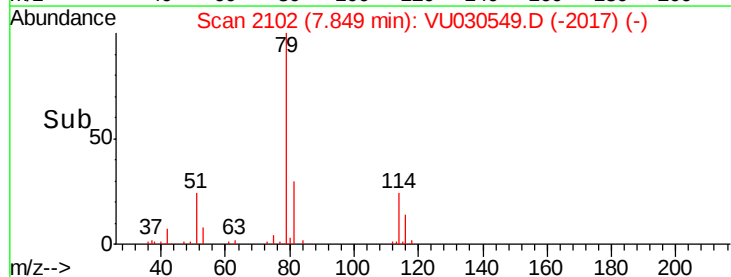
1000

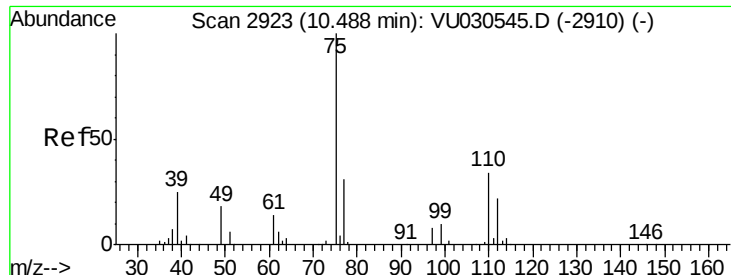
500

0

Time-->

7.80 7.85 7.90





#59

1,2,3-Trichloropropane

Concen: 4.348 ug/L

RT: 11.48 min Scan# 3231

Delta R.T. 0.99 min

Lab File: VU030549.D

Acq: 29 Mar 2019 18:09

Instrument :

MSVOA_U

ClientSampleId :

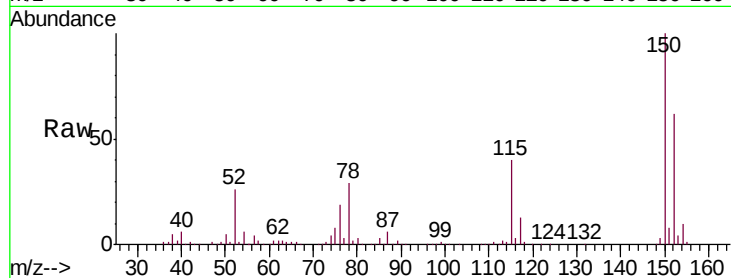
BF2L8

Tgt Ion: 75 Resp: 20252

Ion Ratio Lower Upper

75 100

77 36.9 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

