

Data File : VU034697.D
Acq On : 20 Sep 2019 18:29
Operator : JC/SP
Sample : K4948-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEDR3

Quant Time: Sep 21 02:35:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 21 02:29:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	490814	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	466167	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	209855	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	199652	39.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.46%
7) Chloroethane-d5	1.67	69	168776	43.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.92%
11) 1,1-Dichloroethene-d2	2.26	63	278169	32.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.38%
21) 2-Butanone-d5	4.15	46	406856	105.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.65%
24) Chloroform-d	4.62	84	348784	47.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.50%
26) 1,2-Dichloroethane-d4	5.29	65	246668	45.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.88%
32) Benzene-d6	5.32	84	679191	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
36) 1,2-Dichloropropane-d6	6.31	67	244418	48.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.80%
41) Toluene-d8	7.54	98	636433	46.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.60%
43) trans-1,3-Dichloropropene-	7.83	79	111695	46.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.36%
47) 2-Hexanone-d5	8.29	63	259025	102.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.12%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	325975	46.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.04%
64) 1,2-Dichlorobenzene-d4	11.84	152	211632	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%

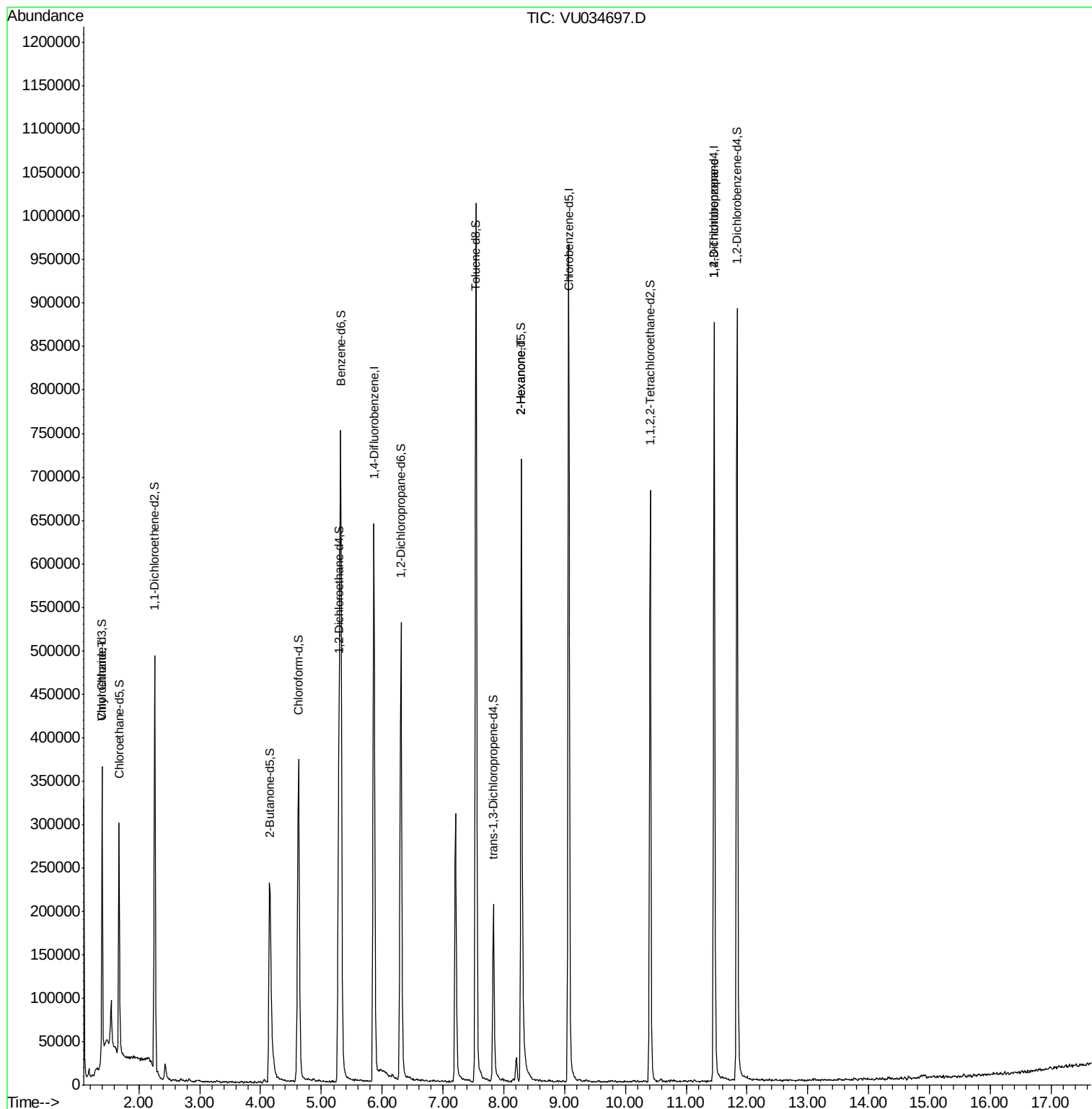
Target Compounds						Qvalue
8) Chloroethane	1.40	64	21150	6.638	ug/L	99
48) 2-Hexanone	8.29	43	34271	4.774	ug/L #	74
59) 1,2,3-Trichloropropane	11.46	75	33865	5.632	ug/L	90

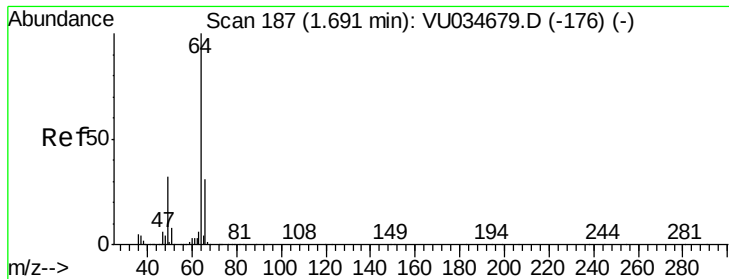
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 6.638 ug/L

RT: 1.40 min Scan# 95

Delta R.T. -0.30 min

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ClientSampleId :

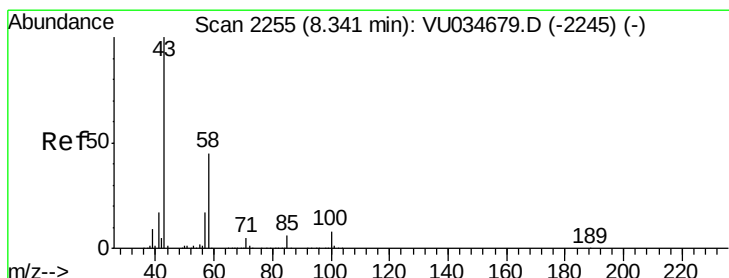
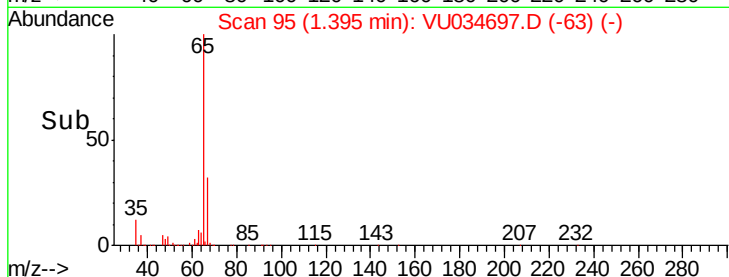
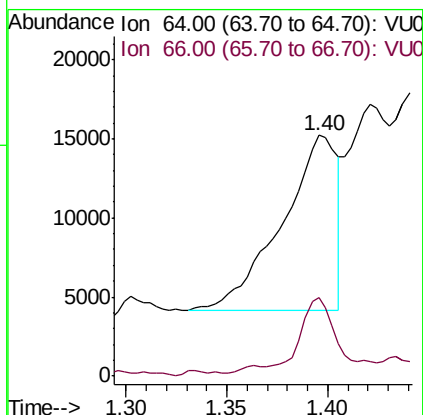
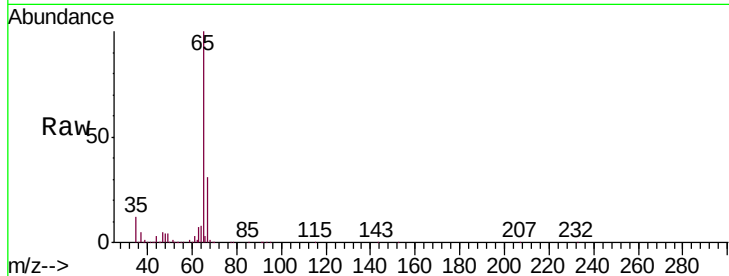
BEDR3

Tgt Ion: 64 Resp: 21150

Ion Ratio Lower Upper

64 100

66 32.6 23.1 42.9



#48

2-Hexanone

Concen: 4.774 ug/L

RT: 8.29 min Scan# 2239

Delta R.T. -0.05 min

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Tgt Ion: 43 Resp: 34271

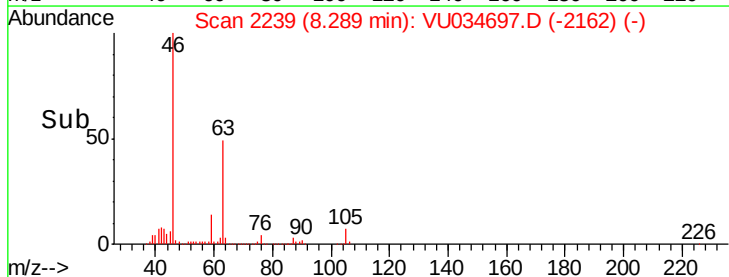
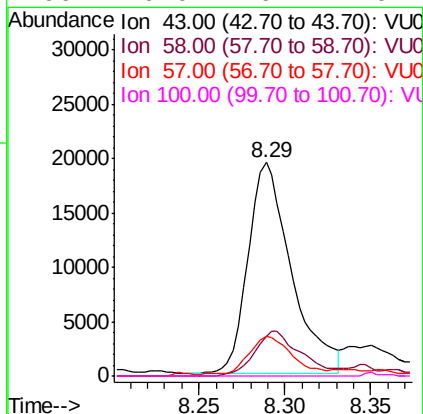
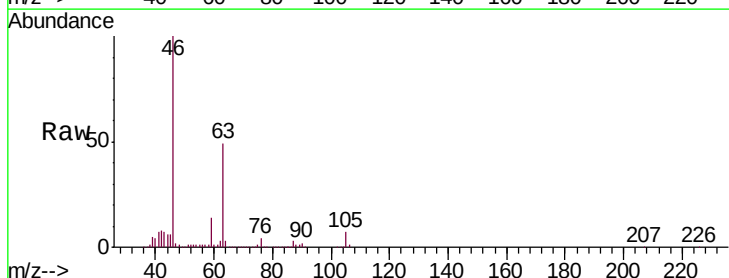
Ion Ratio Lower Upper

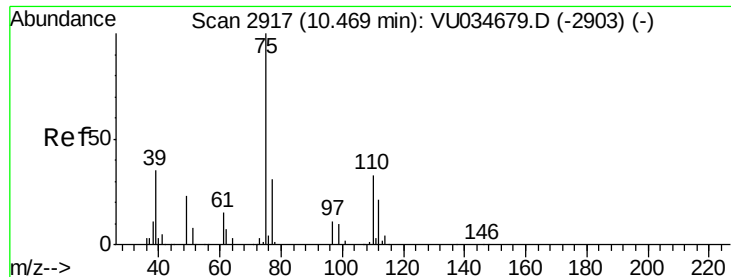
43 100

58 22.1 35.3 52.9#

57 17.7 12.1 18.1

100 0.0 6.2 9.4#





#59

1,2,3-Trichloropropane

Concen: 5.632 ug/L

RT: 11.46 min Scan# 3225

Delta R.T. 0.99 min

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Instrument :

MSVOA_U

ClientSampleId :

BEDR3

Tgt Ion: 75 Resp: 33865

Ion Ratio Lower Upper

75 100

77 36.1 24.6 37.0

