

Data File : VU036049.D
Acq On : 09 Dec 2019 16:00
Operator : JC/MD
Sample : K6105-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE31RE

Quant Time: Dec 10 01:50:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 10 01:47:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	245978	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	267350	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	60937	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	112801	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.93	69	120305	5.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.60%
11) 1,1-Dichloroethene-d2	2.59	63	131026	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.69	46	172750	46.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.48%
24) Chloroform-d	5.11	84	167973	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.75	65	98167	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.60%
32) Benzene-d6	5.77	84	369254	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	6.73	67	109953	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.93	98	312667	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
43) trans-1,3-Dichloropropene-	8.22	79	32604	3.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.60%
46) 2-Hexanone-d5	8.70	63	138194	44.90	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.80%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	88392	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	71529	6.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.00%#

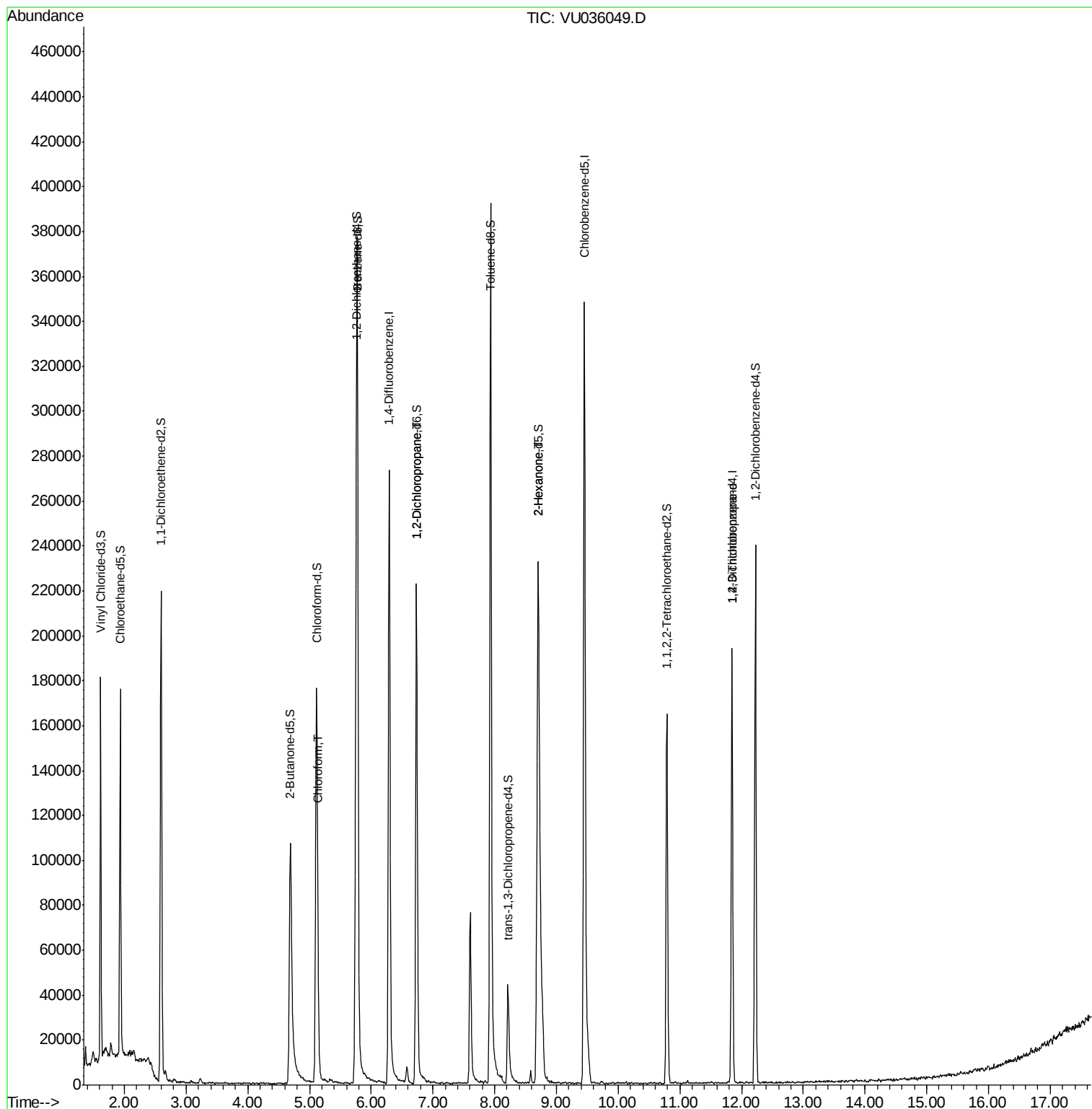
Target Compounds					Qvalue
25) Chloroform	5.14	83	22424	0.614 ug/L	94
37) 1,2-Dichloropropane	6.73	63	12252	0.668 ug/L #	87
48) 2-Hexanone	8.70	43	12628	1.839 ug/L #	55
59) 1,2,3-Trichloropropane	11.84	75	6042	0.461 ug/L #	86

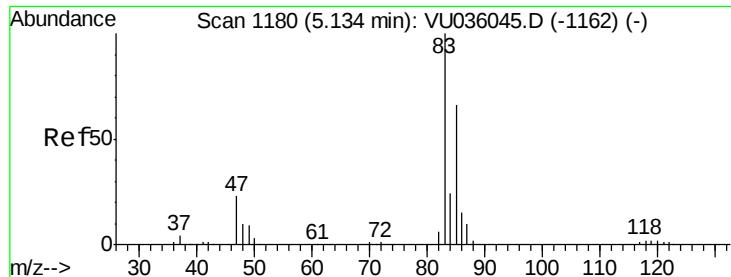
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.614 ug/L

RT: 5.14 min Scan# 1182

Delta R.T. 0.01 min

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Instrument :

MSVOA_U

ClientSampleId :

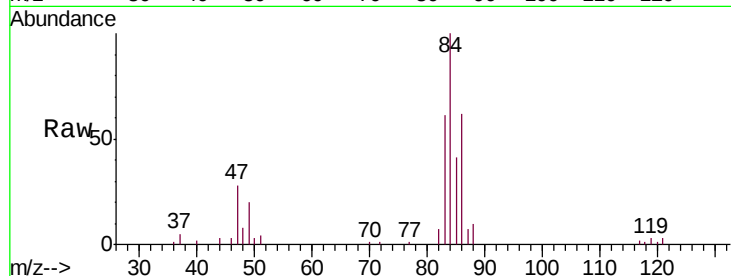
BFE31RE

Tgt Ion: 83 Resp: 22424

Ion Ratio Lower Upper

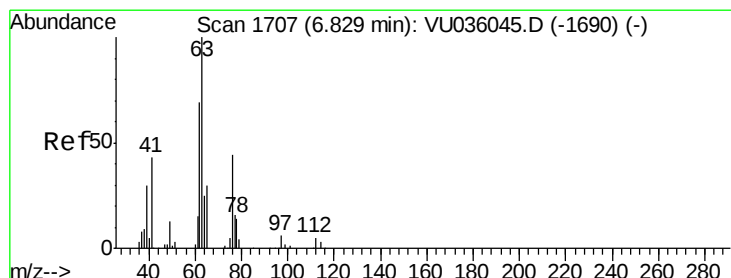
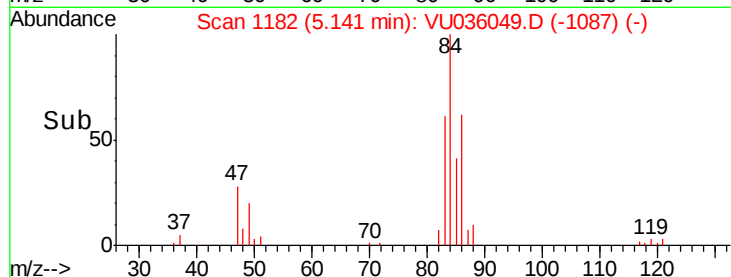
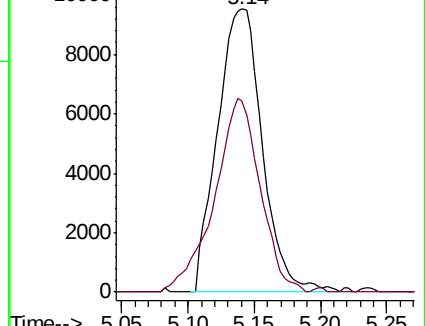
83 100

85 67.4 43.9 81.5



Abundance Ion 83.05 (82.75 to 83.75): VU036045.D (-1162) (-)

Ion 85.00 (84.70 to 85.70): VU036045.D (-1162) (-)



#37

1,2-Dichloropropane

Concen: 0.668 ug/L

RT: 6.73 min Scan# 1677

Delta R.T. -0.10 min

Lab File: VU036049.D

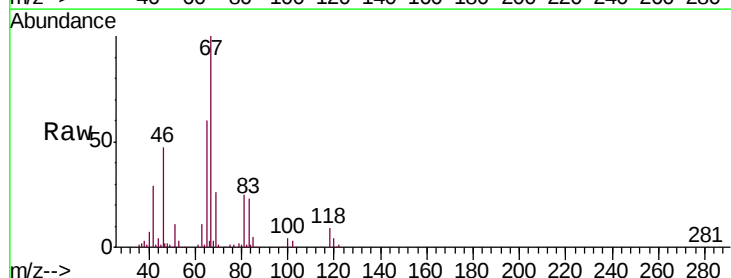
Acq: 09 Dec 2019 16:00

Tgt Ion: 63 Resp: 12252

Ion Ratio Lower Upper

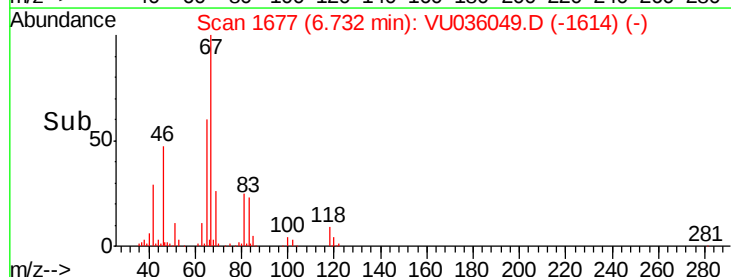
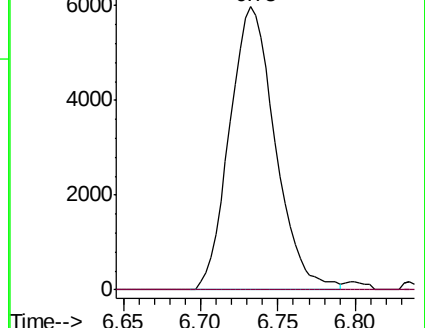
63 100

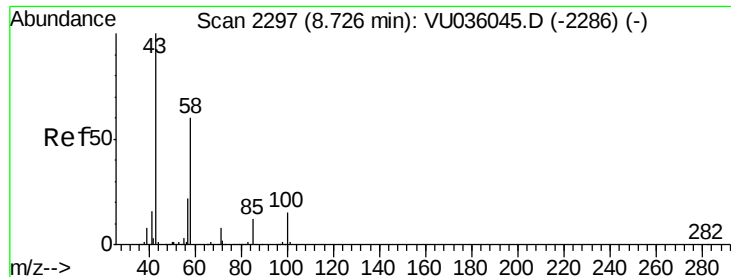
112 0.4 3.8 5.8#



Abundance Ion 63.10 (62.80 to 63.80): VU036045.D (-1690) (-)

Ion 112.10 (111.80 to 112.80): VU036045.D (-1690) (-)

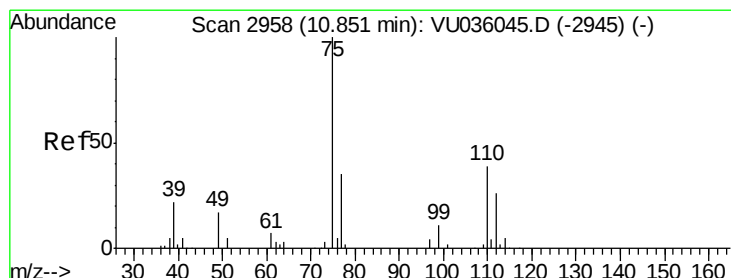
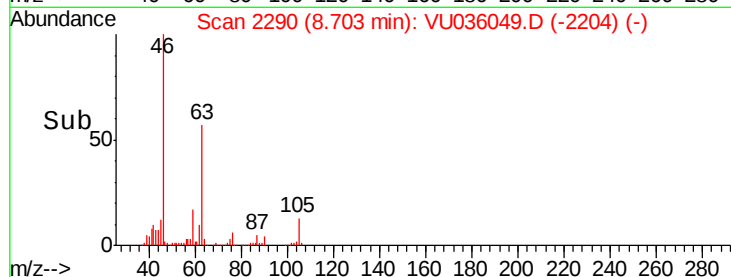
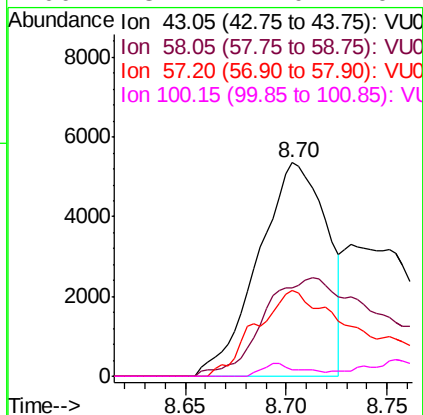
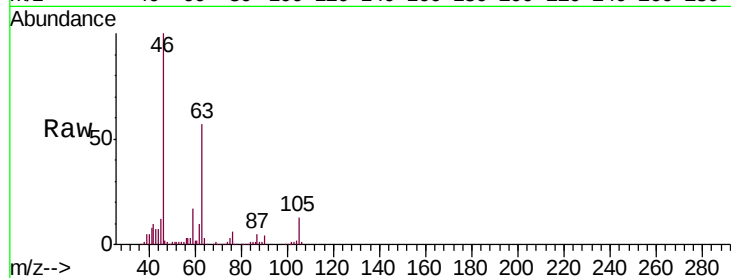




#48
 2-Hexanone
 Concen: 1.839 ug/L
 RT: 8.70 min Scan# 2290
 Delta R.T. -0.02 min
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Tgt Ion:	43	Resp:	12628
Ion	Ratio	Lower	Upper
43	100		
58	89.2	46.9	70.3#
57	51.7	16.4	24.6#
100	3.4	11.0	16.4#



#59
 1,2,3-Trichloropropane
 Concen: 0.461 ug/L
 RT: 11.84 min Scan# 3267
 Delta R.T. 0.99 min
 Lab File: VU036049.D
 Acq: 09 Dec 2019 16:00

Tgt Ion:	75	Resp:	6042
Ion	Ratio	Lower	Upper
75	100		
77	41.5	26.7	40.1#

