

Data File : VU030325.D
Acq On : 22 Mar 2019 21:46
Operator : JC/SP
Sample : K2062-07 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF1A2

Quant Time: Mar 23 04:41:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	503812	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	495685	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	225939	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	131997	38.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.50%
7) Chloroethane-d5	1.68	69	117955	43.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.60%
11) 1,1-Dichloroethene-d2	2.27	63	186672	30.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.06%
21) 2-Butanone-d5	4.18	46	259450	102.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.66%
24) Chloroform-d	4.65	84	277264	44.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.70%
26) 1,2-Dichloroethane-d4	5.31	65	167561	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
32) Benzene-d6	5.34	84	580566	44.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.90%
36) 1,2-Dichloropropane-d6	6.33	67	190674	47.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.36%
41) Toluene-d8	7.56	98	501799	40.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.72%
43) trans-1,3-Dichloropropene-	7.85	79	81545	41.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.86%
47) 2-Hexanone-d5	8.31	63	208068	99.27	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.27%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	297792	48.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	211543	46.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.26%

Target Compounds

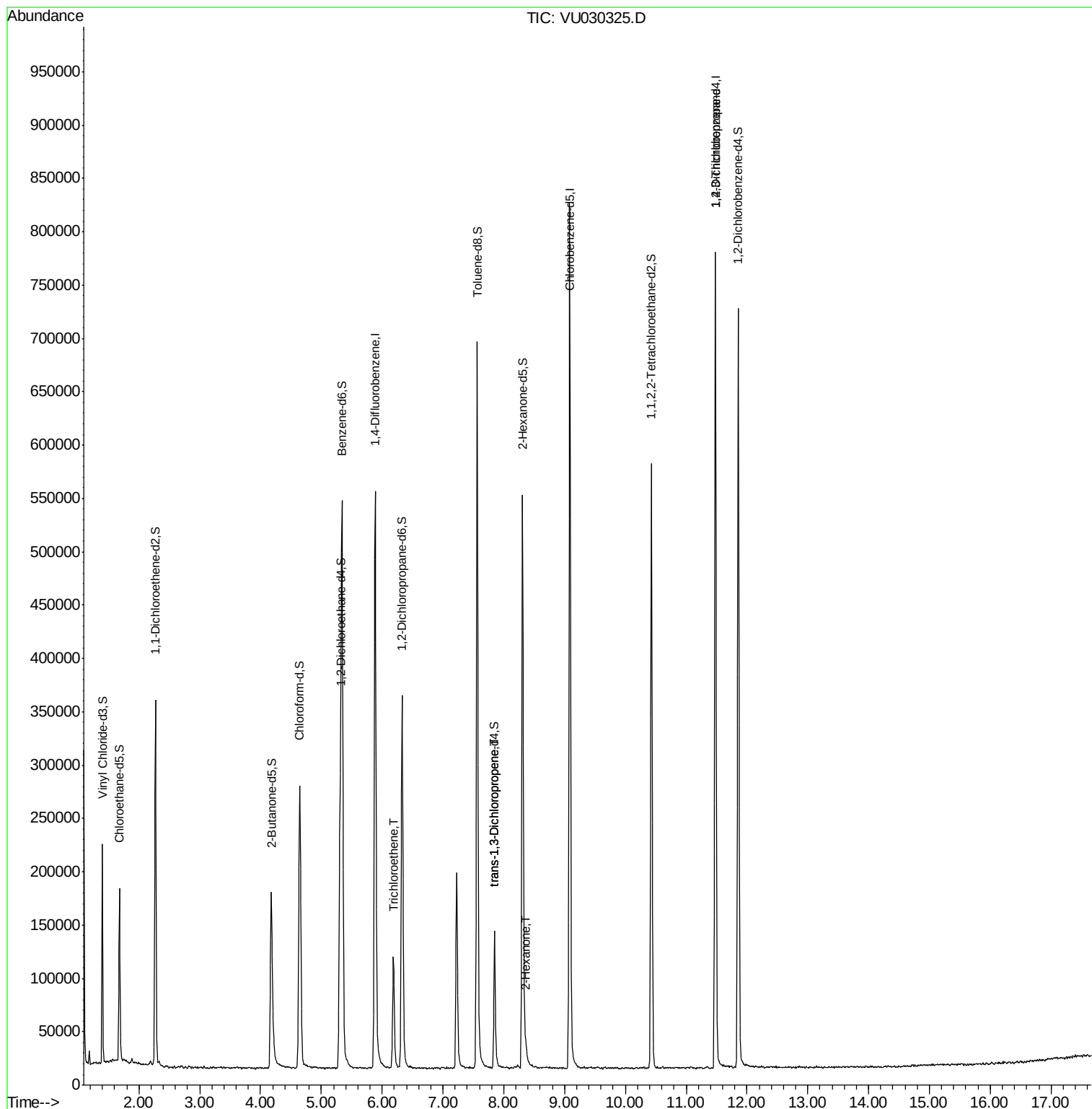
					Qvalue
34) Trichloroethene	6.19	95	39830	10.567 ug/L	96
44) trans-1,3-Dichloropropene	7.85	75	2740	0.539 ug/L	92
48) 2-Hexanone	8.36	43	6741	1.613 ug/L #	75
59) 1,2,3-Trichloropropane	11.48	75	23761	4.800 ug/L	97

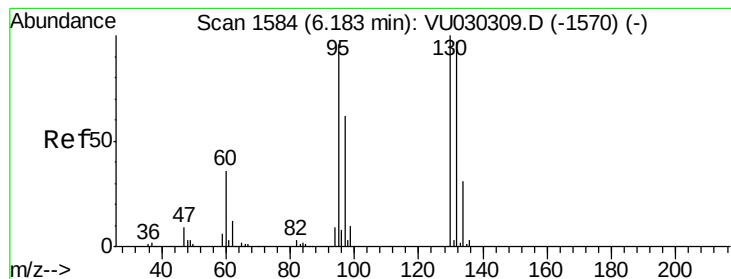
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#34

Trichloroethene

Concen: 10.567 ug/L

RT: 6.19 min Scan# 1585

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

BF1A2

Tgt Ion: 95 Resp: 39830

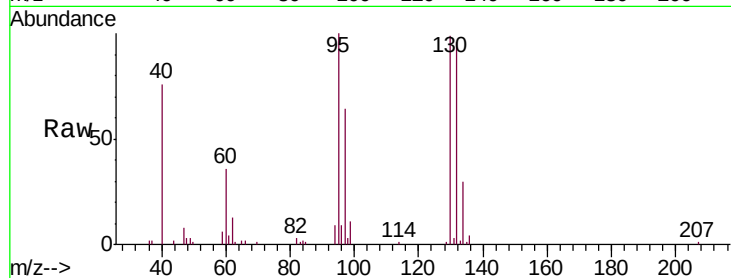
Ion Ratio Lower Upper

95 100

97 64.0 46.2 85.8

132 95.6 69.3 128.7

130 98.7 73.6 136.6

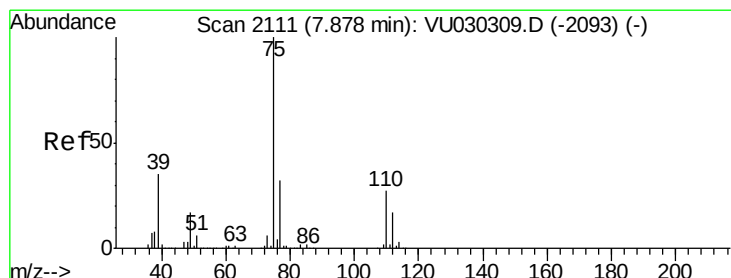
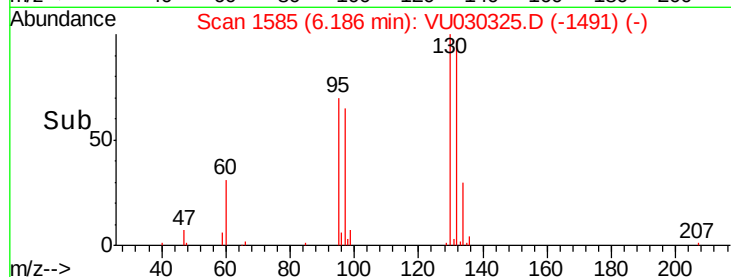
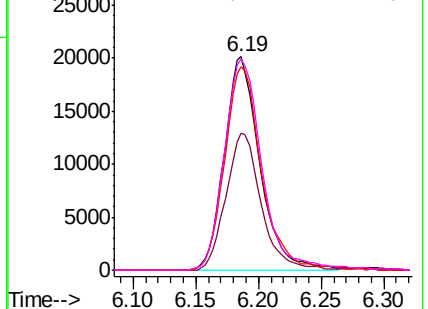


Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#44

trans-1,3-Dichloropropene

Concen: 0.539 ug/L

RT: 7.85 min Scan# 2102

Delta R.T. -0.03 min

Lab File: VU030325.D

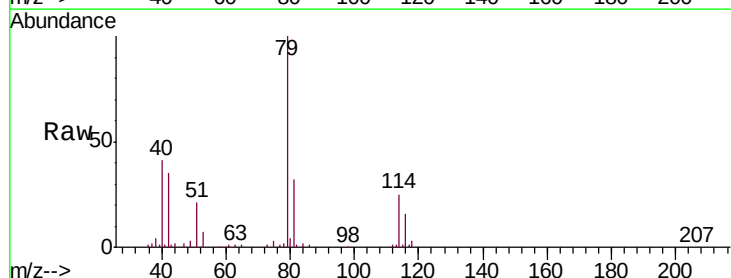
Acq: 22 Mar 2019 21:46

Tgt Ion: 75 Resp: 2740

Ion Ratio Lower Upper

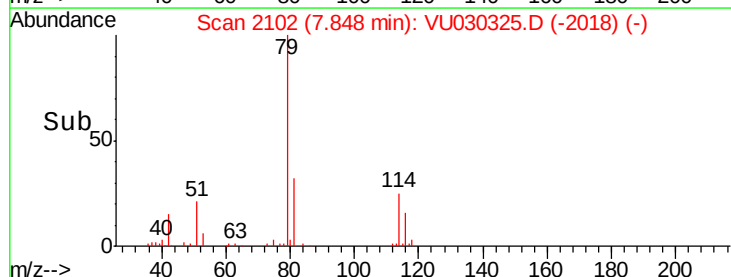
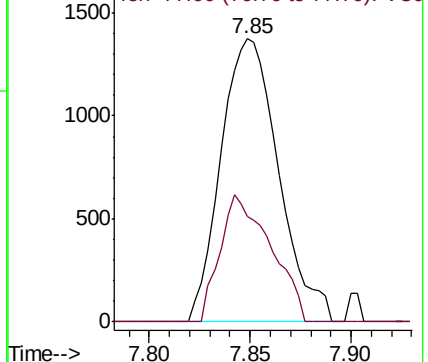
75 100

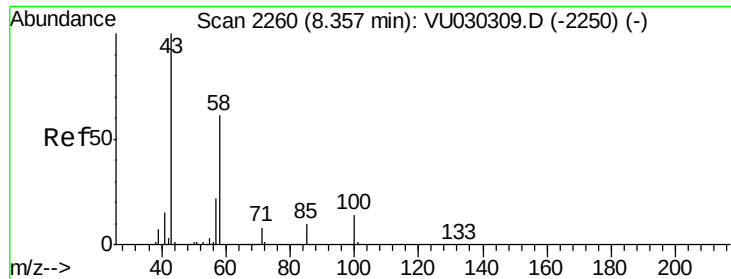
77 37.1 22.7 42.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

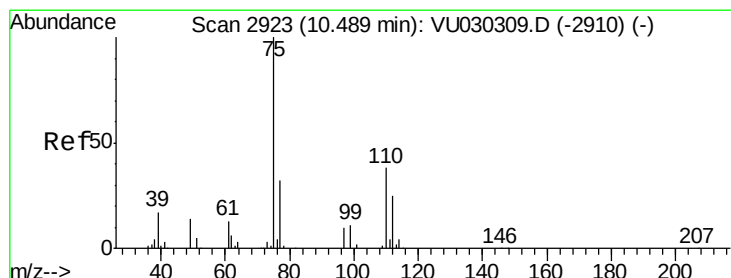
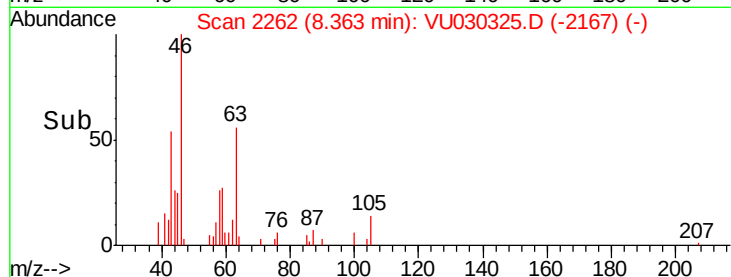
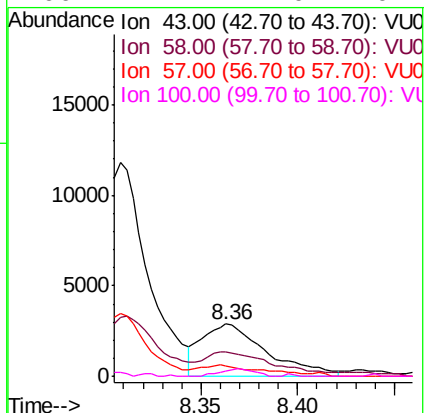
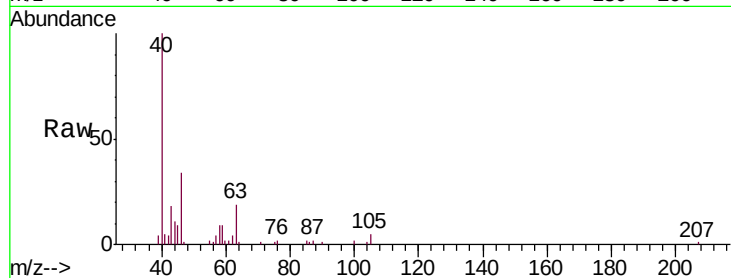




#48
2-Hexanone
Concen: 1.613 ug/L
RT: 8.36 min Scan# 2262
Delta R.T. 0.01 min
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Tgt Ion: 43 Resp: 6741
Ion Ratio Lower Upper
43 100
58 43.4 49.3 73.9#
57 5.2 17.0 25.4#
100 7.7 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 4.800 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030325.D
Acq: 22 Mar 2019 21:46

Tgt Ion: 75 Resp: 23761
Ion Ratio Lower Upper
75 100
77 33.9 25.8 38.8

