

Data File : VU030330.D
Acq On : 22 Mar 2019 23:41
Operator : JC/SP
Sample : K2062-04
Misc : 5.66g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0H1

Quant Time: Mar 23 04:42:55 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	578813	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	576494	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	292742	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	71455	18.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	36.52%#
7) Chloroethane-d5	1.70	69	34	0.01	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.02%#
11) 1,1-Dichloroethene-d2	2.22	63	99179	13.89	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	27.78%#
21) 2-Butanone-d5	4.20	46	142890	49.21	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	49.21%
24) Chloroform-d	4.64	84	157002	21.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	43.72%#
26) 1,2-Dichloroethane-d4	5.30	65	96848	23.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	47.28%#
32) Benzene-d6	5.33	84	321487	21.16	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	42.32%#
36) 1,2-Dichloropropane-d6	6.32	67	106830	22.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	45.46%#
41) Toluene-d8	7.56	98	275853	19.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	38.62%#
43) trans-1,3-Dichloropropene-	7.85	79	47296	20.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.32%#
47) 2-Hexanone-d5	8.32	63	123542	50.68	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	50.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	191269	26.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	53.06%#
64) 1,2-Dichlorobenzene-d4	11.86	152	135009	22.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	45.94%#

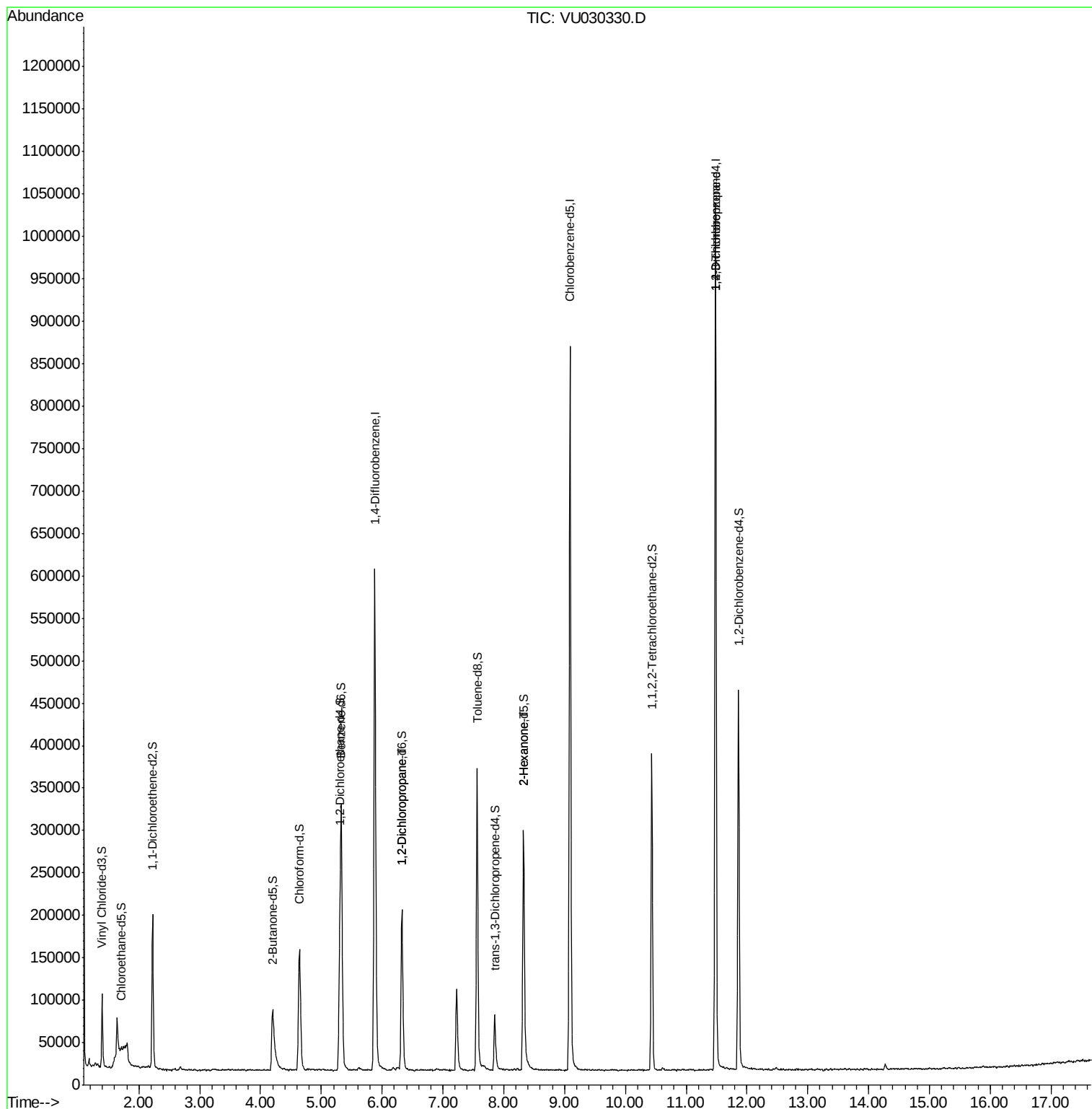
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.32	63	10582	2.484 ug/L #	88
48) 2-Hexanone	8.33	43	12275	2.526 ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	29206	5.073 ug/L	96

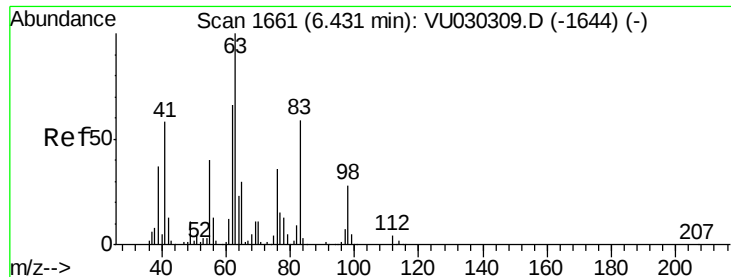
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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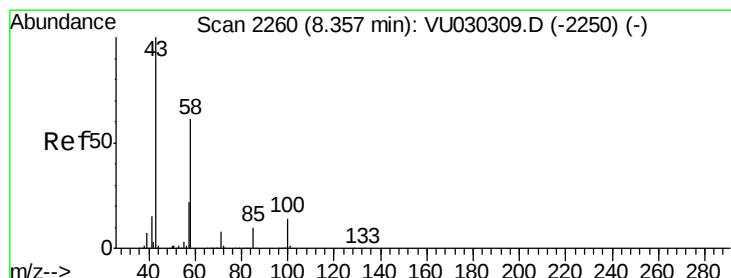
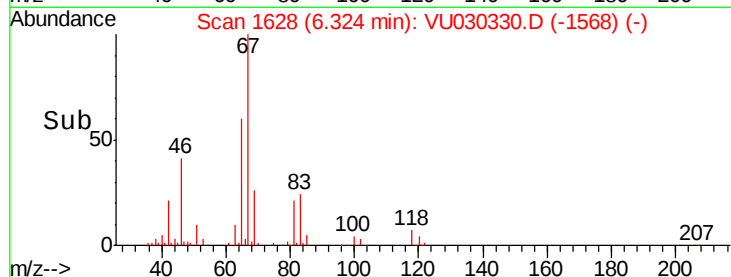
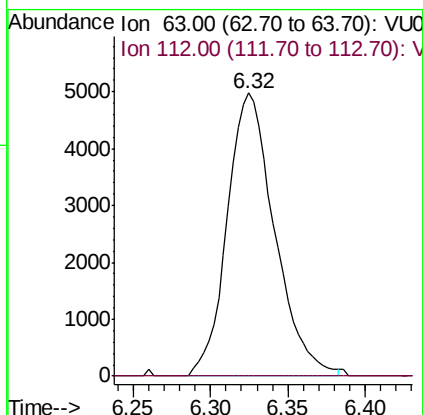
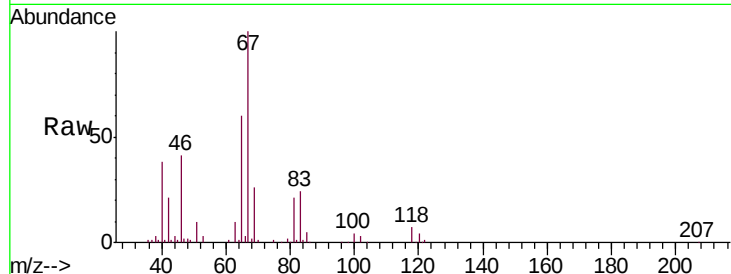




#37
 1,2-Dichloropropane
 Concen: 2.484 ug/L
 RT: 6.32 min Scan# 1628
 Delta R.T. -0.11 min
 Lab File: VU030330.D
 Acq: 22 Mar 2019 23:41

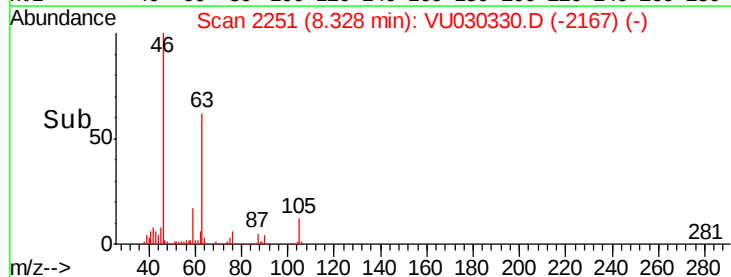
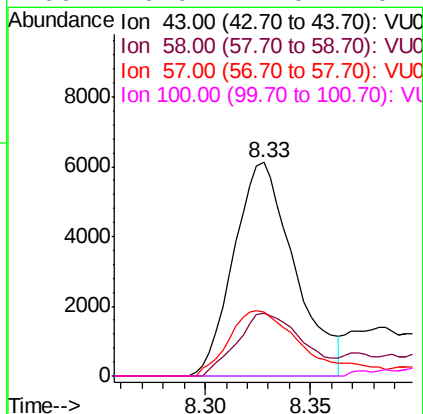
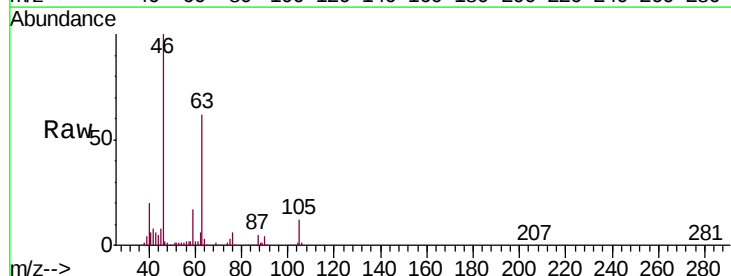
Instrument :
 MSVOA_U
 ClientSampled :
 BF0H1

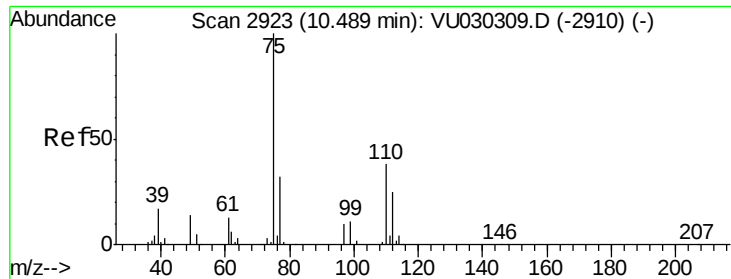
Tgt Ion: 63 Resp: 10582
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.3 4.9#



#48
 2-Hexanone
 Concen: 2.526 ug/L
 RT: 8.33 min Scan# 2251
 Delta R.T. -0.03 min
 Lab File: VU030330.D
 Acq: 22 Mar 2019 23:41

Tgt Ion: 43 Resp: 12275
 Ion Ratio Lower Upper
 43 100
 58 31.4 49.3 73.9#
 57 34.0 17.0 25.4#
 100 0.0 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 5.073 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030330.D

Acq: 22 Mar 2019 23:41

Instrument :

MSVOA_U

ClientSampleId :

BF0H1

Tgt Ion: 75 Resp: 29206

Ion Ratio Lower Upper

75 100

77 34.7 25.8 38.8

