

Data File : VU030281.D
Acq On : 21 Mar 2019 21:15
Operator : JC/SP
Sample : K2017-13
Misc : 5.25g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0D9

Quant Time: Mar 22 05:19:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 05:14:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	616772	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	628591	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	328445	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	116835	28.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.02%#
7) Chloroethane-d5	1.72	69	83	0.02	ug/L	0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.04%#
11) 1,1-Dichloroethene-d2	2.23	63	159012	20.90	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.80%#
21) 2-Butanone-d5	4.20	46	176844	57.16	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	57.16%
24) Chloroform-d	4.64	84	213135	27.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.70%#
26) 1,2-Dichloroethane-d4	5.30	65	128268	29.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.76%#
32) Benzene-d6	5.33	84	467690	28.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	56.46%#
36) 1,2-Dichloropropane-d6	6.32	67	144260	28.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	56.30%#
41) Toluene-d8	7.56	98	422749	27.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	54.28%#
43) trans-1,3-Dichloropropene-	7.85	79	66565	26.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.34%#
47) 2-Hexanone-d5	8.32	63	164102	61.74	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	61.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	243998	31.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	62.08%#
64) 1,2-Dichlorobenzene-d4	11.86	152	192780	29.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	58.46%#

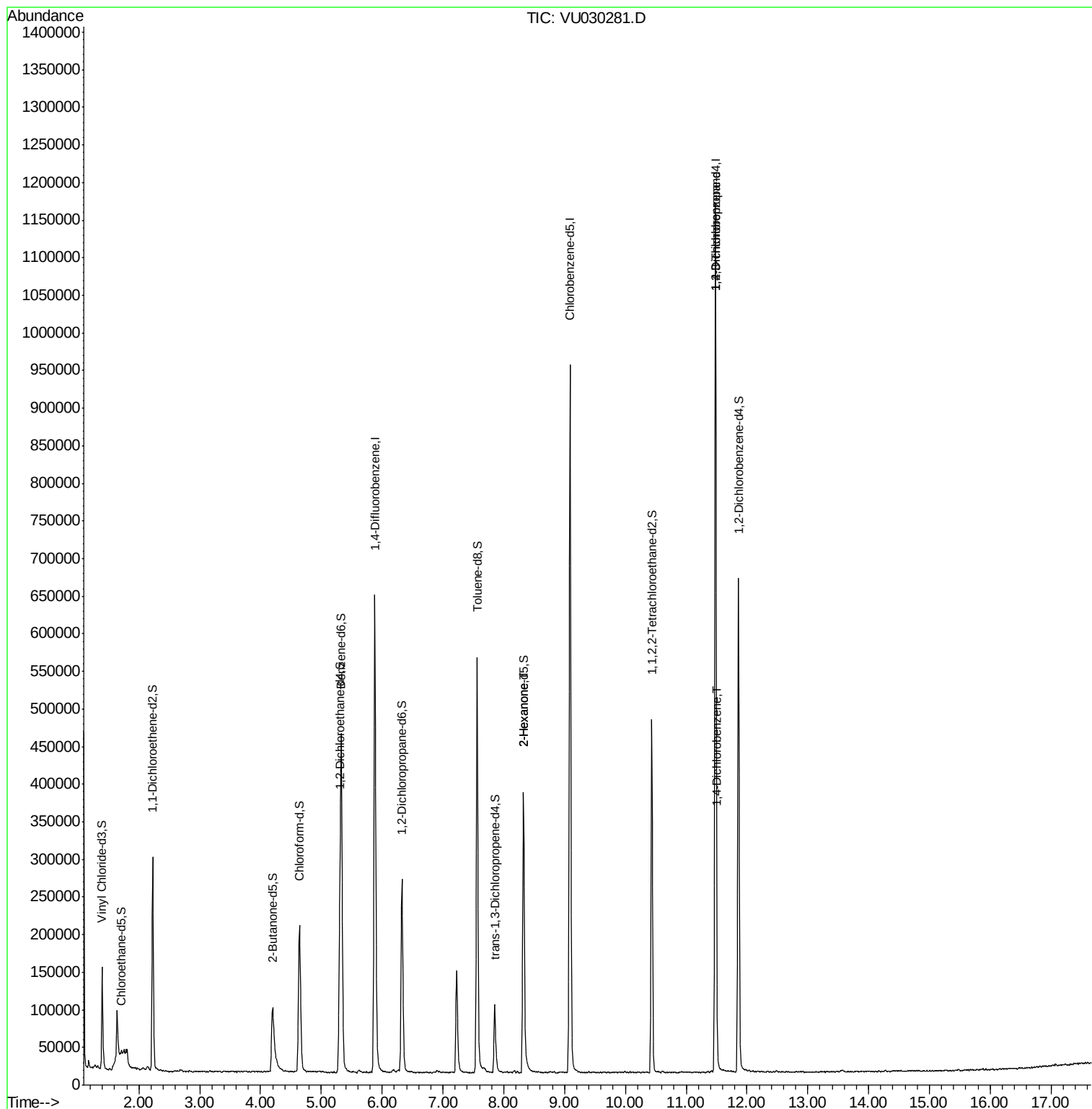
Target Compounds					Qvalue
48) 2-Hexanone	8.32	43	16198	3.057 ug/L	# 64
59) 1,2,3-Trichloropropane	11.49	75	35087	5.589 ug/L	98
63) 1,4-Dichlorobenzene	11.51	146	5578	0.513 ug/L	98

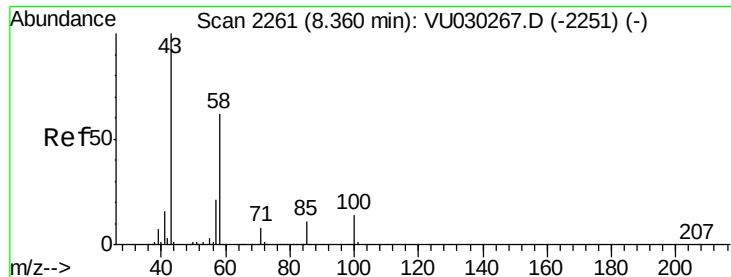
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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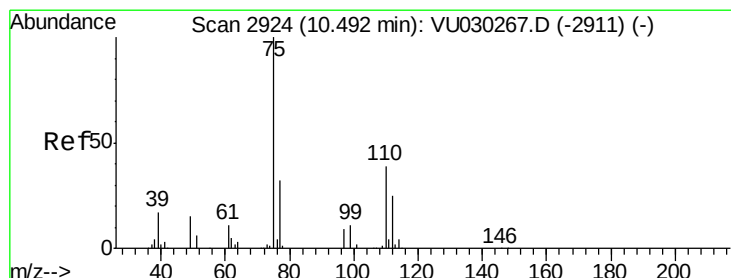
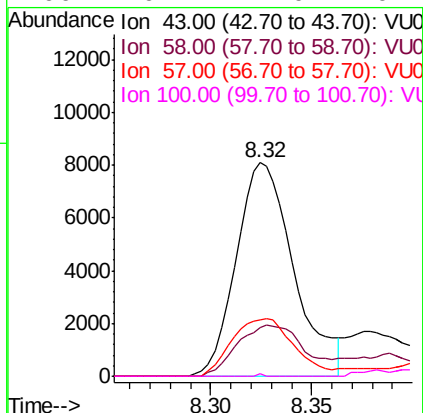
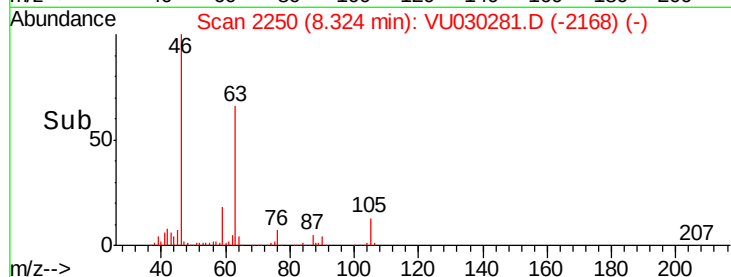
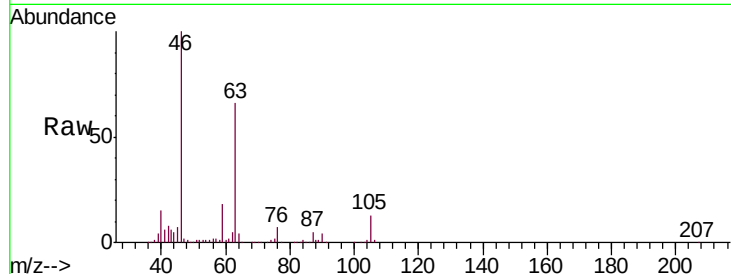




#48
2-Hexanone
Concen: 3.057 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.04 min
Lab File: VU030281.D
Acq: 21 Mar 2019 21:15

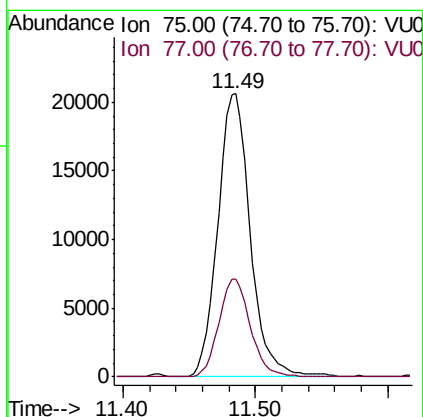
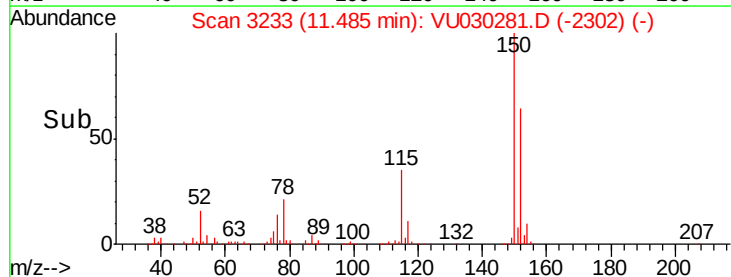
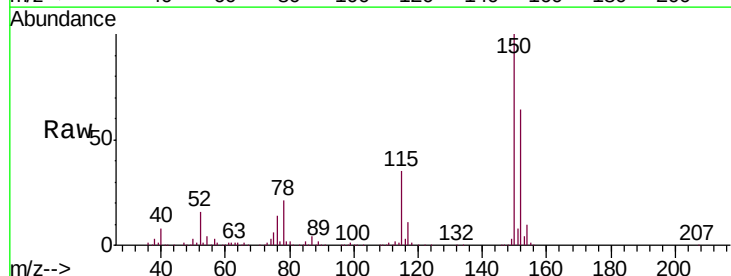
Instrument :
MSVOA_U
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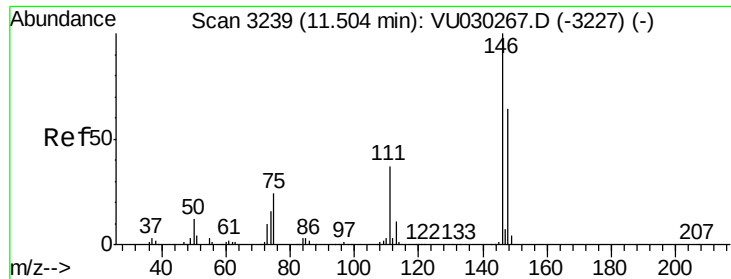
Tgt Ion: 43 Resp: 16198
Ion Ratio Lower Upper
43 100
58 27.8 49.3 73.9#
57 28.8 17.0 25.4#
100 0.1 11.0 16.4#



#59
1,2,3-Trichloropropane
Concen: 5.589 ug/L
RT: 11.49 min Scan# 3233
Delta R.T. 0.99 min
Lab File: VU030281.D
Acq: 21 Mar 2019 21:15

Tgt Ion: 75 Resp: 35087
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.8





#63
 1,4-Dichlorobenzene
 Concen: 0.513 ug/L
 RT: 11.51 min Scan# 3241
 Delta R.T. 0.01 min
 Lab File: VU030281.D
 Acq: 21 Mar 2019 21:15

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D9

Tgt Ion:146 Resp: 5578
 Ion Ratio Lower Upper
 146 100
 111 38.1 25.3 46.9
 148 65.0 44.7 82.9

