

Data File : VU030285.D
Acq On : 21 Mar 2019 22:47
Operator : JC/SP
Sample : K2017-17
Misc : 5.40g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0E3

Quant Time: Mar 22 05:20:31 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	996419	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1004785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	529881	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	250979	37.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.50%
7) Chloroethane-d5	1.64	69	114541	21.26	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.52%#
11) 1,1-Dichloroethene-d2	2.23	63	346971	28.23	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.46%#
21) 2-Butanone-d5	4.19	46	397512	79.53	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.53%
24) Chloroform-d	4.64	84	450612	36.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.88%
26) 1,2-Dichloroethane-d4	5.30	65	269948	38.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.56%
32) Benzene-d6	5.33	84	1002761	37.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.74%
36) 1,2-Dichloropropane-d6	6.32	67	312969	38.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.40%
41) Toluene-d8	7.56	98	917866	36.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.74%#
43) trans-1,3-Dichloropropene-	7.85	79	142459	35.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.42%
47) 2-Hexanone-d5	8.32	63	365920	86.13	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.13%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	515754	41.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.08%
64) 1,2-Dichlorobenzene-d4	11.86	152	405534	38.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.24%#

Target Compounds

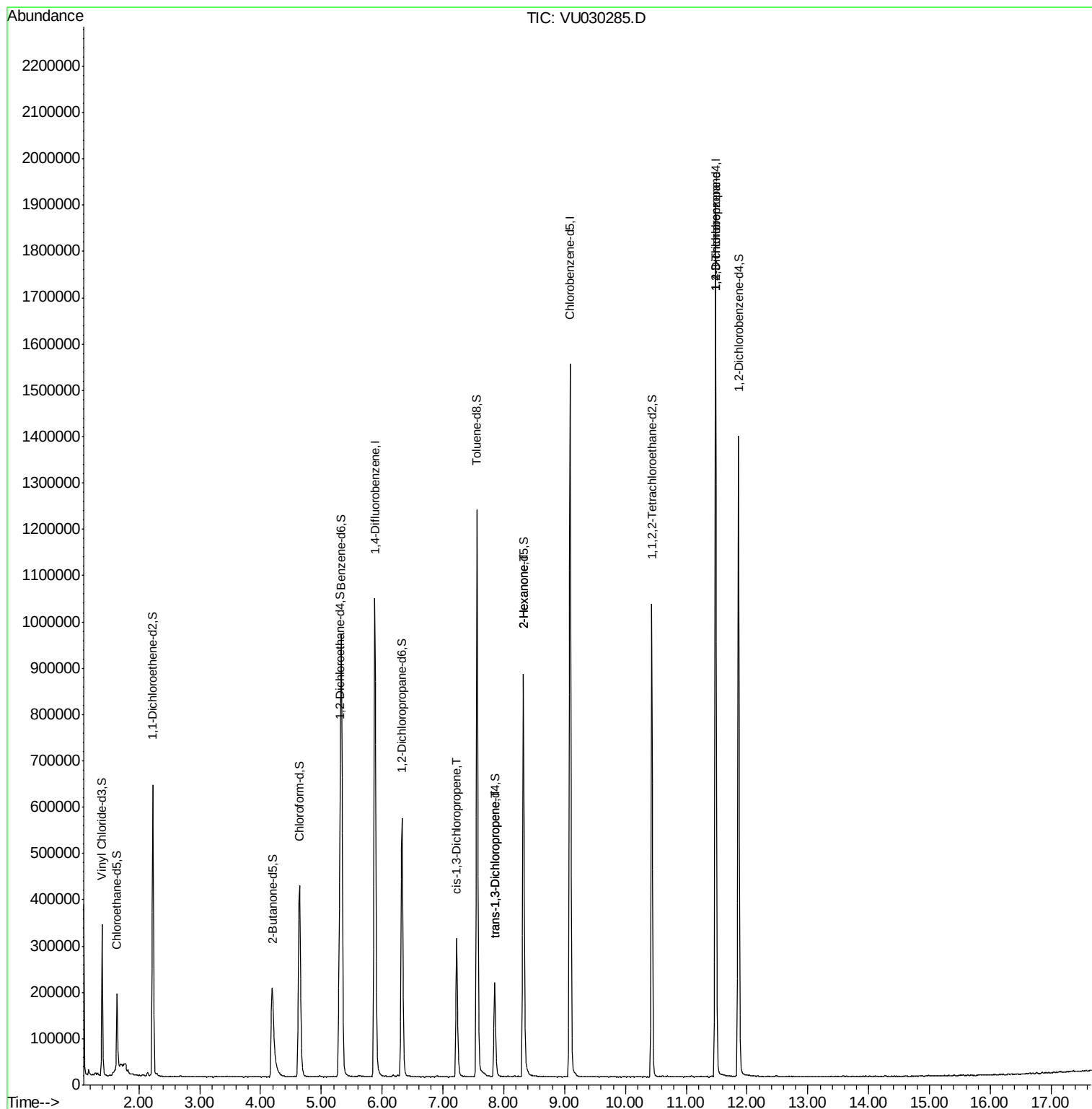
					Qvalue
39) cis-1,3-Dichloropropene	7.22	75	7351	0.617 ug/L #	59
44) trans-1,3-Dichloropropene	7.85	75	5555	0.539 ug/L	94
48) 2-Hexanone	8.32	43	35655	4.210 ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	54576	5.439 ug/L	94

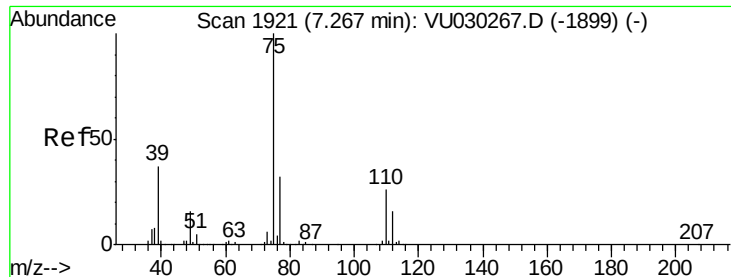
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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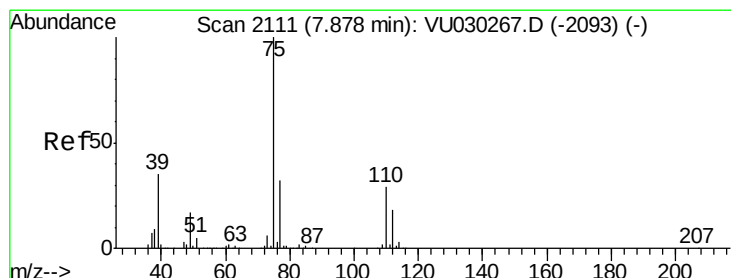
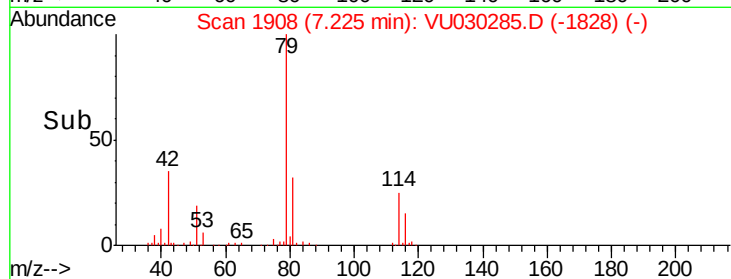
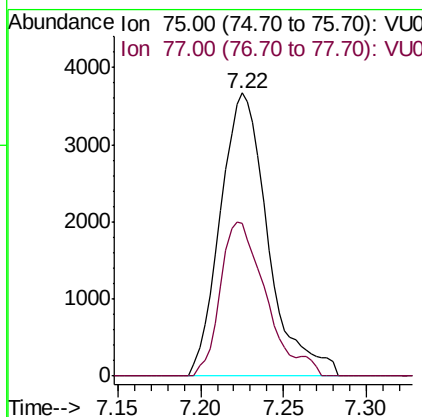
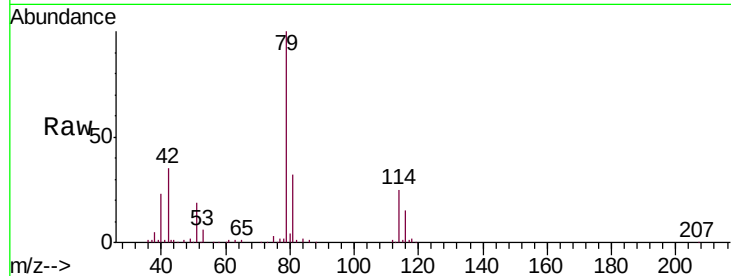




#39
 cis-1,3-Dichloropropene
 Concen: 0.617 ug/L
 RT: 7.22 min Scan# 1908
 Delta R.T. -0.04 min
 Lab File: VU030285.D
 Acq: 21 Mar 2019 22:47

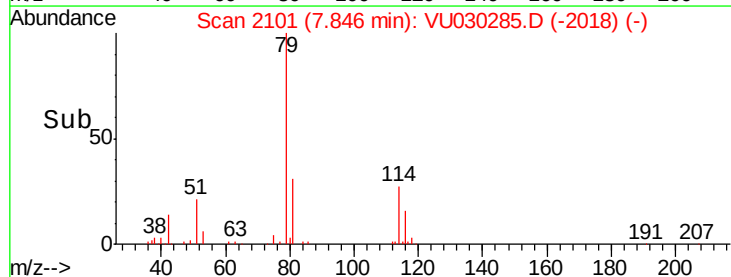
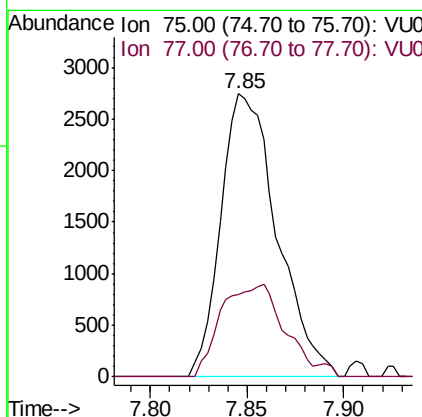
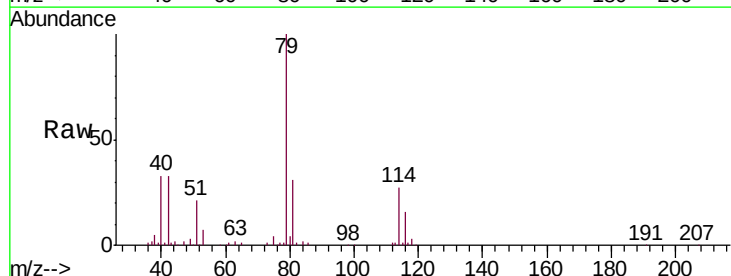
Instrument :
 MSVOA_U
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 BF0E3

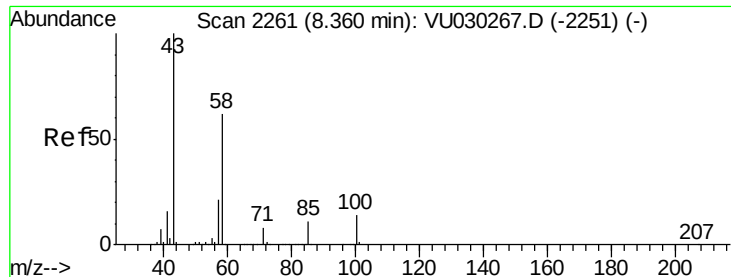
Tgt Ion: 75 Resp: 7351
 Ion Ratio Lower Upper
 75 100
 77 54.1 22.1 41.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.539 ug/L
 RT: 7.85 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: VU030285.D
 Acq: 21 Mar 2019 22:47

Tgt Ion: 75 Resp: 5555
 Ion Ratio Lower Upper
 75 100
 77 29.3 22.7 42.1

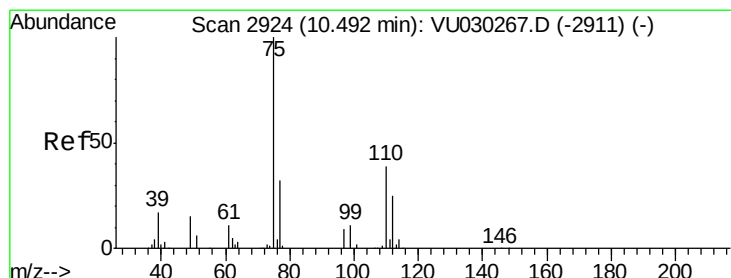
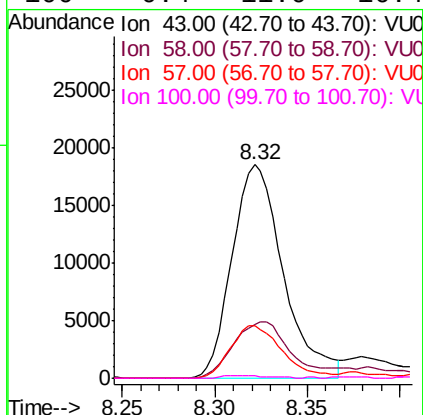
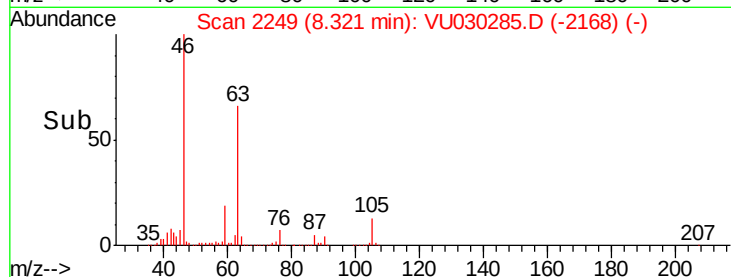
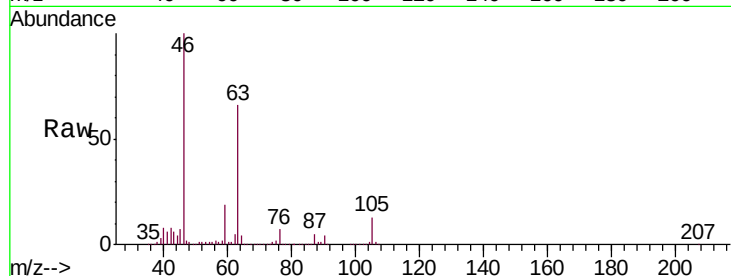




#48
 2-Hexanone
 Concen: 4.210 ug/L
 RT: 8.32 min Scan# 2249
 Delta R.T. -0.04 min
 Lab File: VU030285.D
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 MSVOA_U
 ClientSampleId :
 BF0E3

Tgt Ion: 43 Resp: 35655
 Ion Ratio Lower Upper
 43 100
 58 28.9 49.3 73.9#
 57 25.0 17.0 25.4
 100 0.4 11.0 16.4#



#59
 1,2,3-Trichloropropane
 Concen: 5.439 ug/L
 RT: 11.48 min Scan# 3232
 Delta R.T. 0.99 min
 Lab File: VU030285.D
 Acq: 21 Mar 2019 22:47

Tgt Ion: 75 Resp: 54576
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.8 38.8

