

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030660.D
 Acq On : 04 Apr 2019 04:36
 Operator : JC/SP
 Sample : K2215-18
 Misc : 5.46g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 04 08:07:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 04 07:55:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	541543	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	523228	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	257307	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	161654	37.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.18%
7) Chloroethane-d5	1.64	69	109218	31.62	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	63.24%#
11) 1,1-Dichloroethene-d2	2.24	63	248451	30.05	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.10%
21) 2-Butanone-d5	4.19	46	344761	84.15	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.15%
24) Chloroform-d	4.64	84	295775	39.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.78%
26) 1,2-Dichloroethane-d4	5.30	65	205795	41.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.76%
32) Benzene-d6	5.33	84	637102	42.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.92%
36) 1,2-Dichloropropane-d6	6.32	67	218420	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.10%
41) Toluene-d8	7.56	98	554541	41.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.30%
43) trans-1,3-Dichloropropene-	7.85	79	93738	38.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.66%
47) 2-Hexanone-d5	8.32	63	241926	86.96	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322518	43.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	214377	41.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.16%

Target Compounds

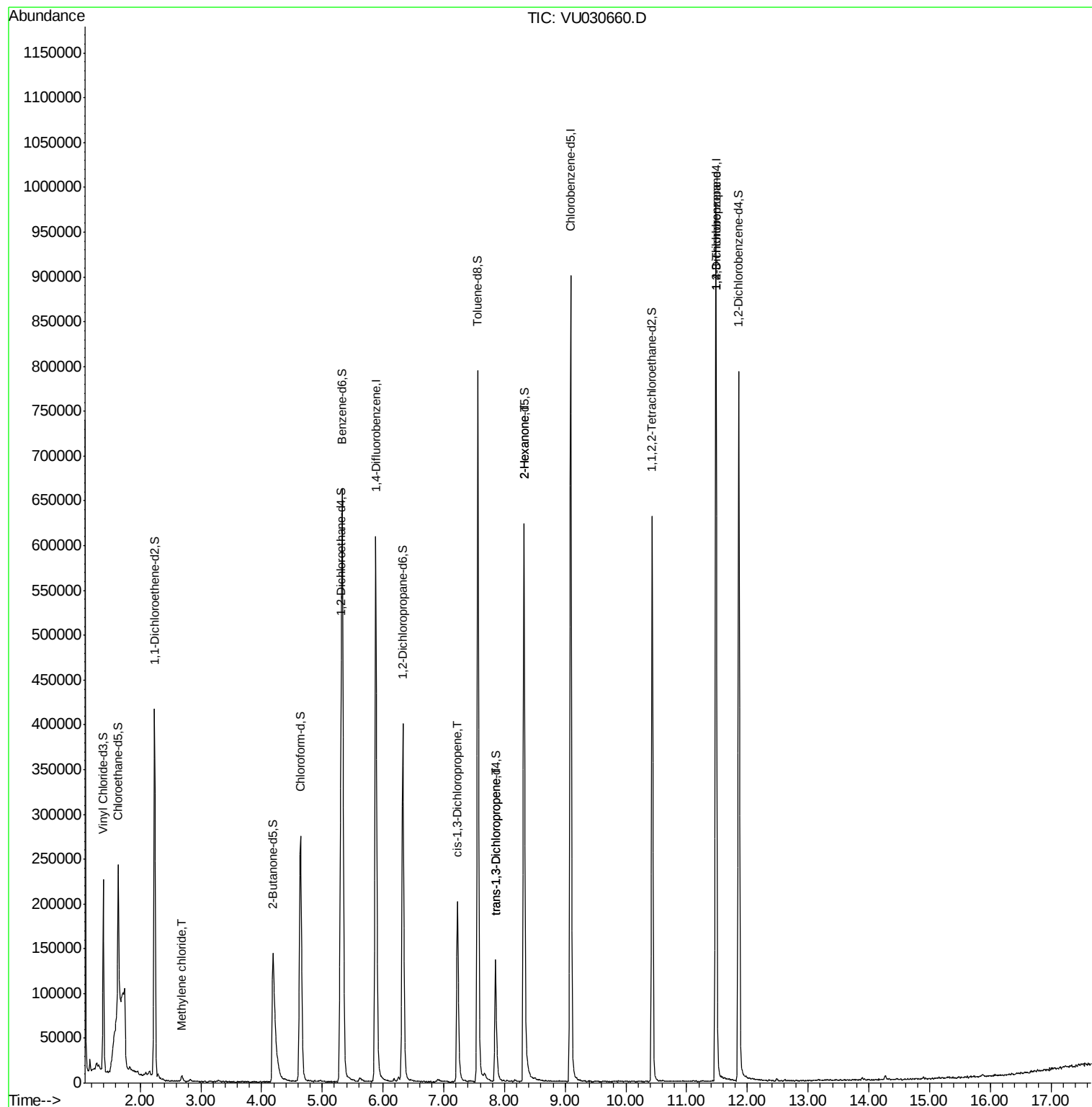
					Ovalue
16) Methylene chloride	2.68	84	2830	0.620 ug/L	89
39) cis-1,3-Dichloropropene	7.23	75	4640	0.639 ug/L	83
44) trans-1,3-Dichloropropene	7.85	75	3638	0.569 ug/L #	78
48) 2-Hexanone	8.32	43	27861	4.004 ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	31760	5.162 ug/L	95

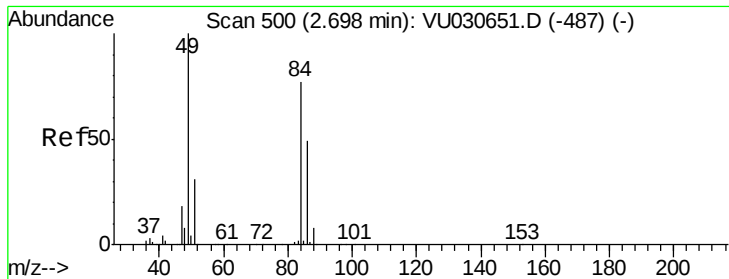
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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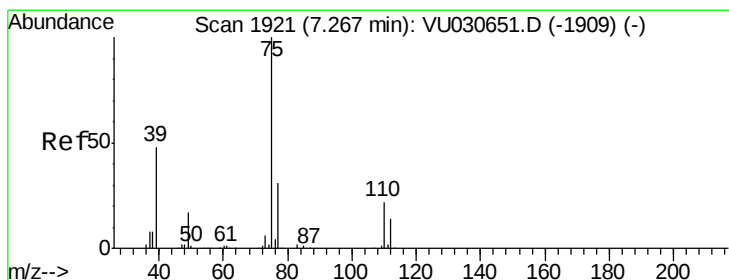
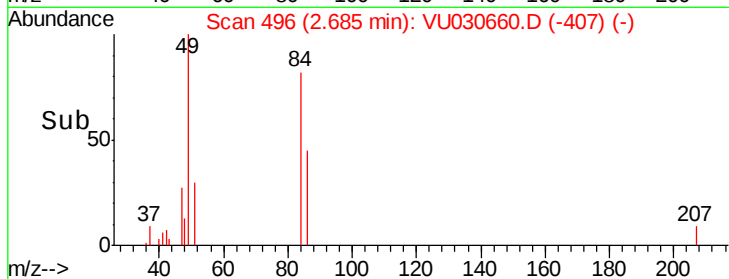
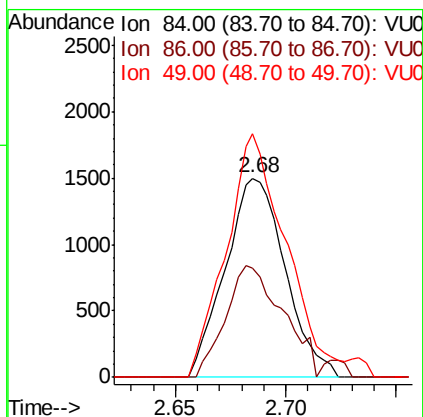
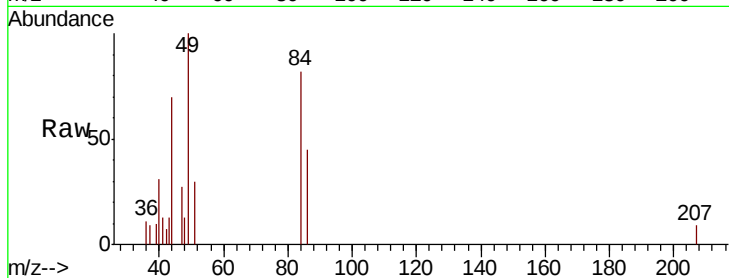




#16
Methvlene chloride
Concen: 0.620 ug/L
RT: 2.68 min Scan# 496
Delta R.T. -0.01 min
Lab File: VU030660.D
Acq: 04 Apr 2019 04:36

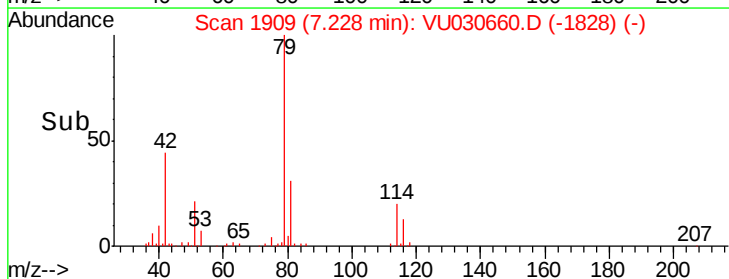
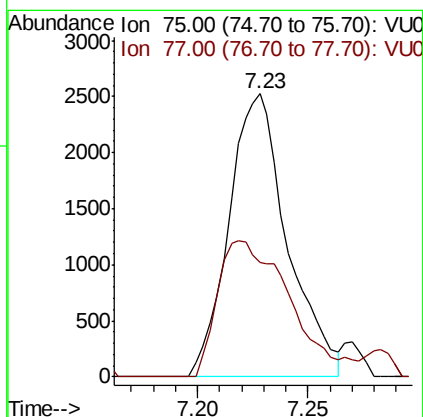
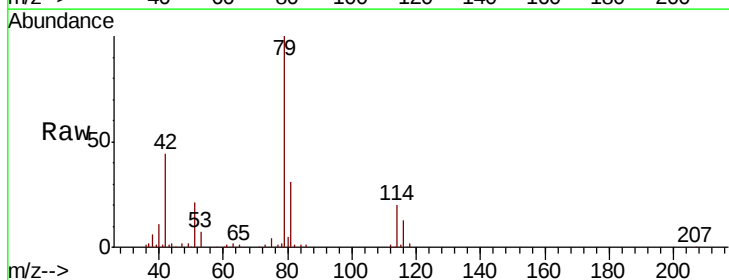
Instrument :
MSVOA_U
ClientSampleId :

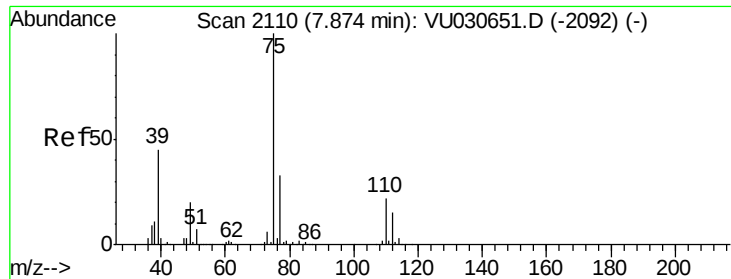
Tot Ion: 84 Resp: 2830
Ion Ratio Lower Upper
84 100
86 54.9 44.3 82.3
49 122.2 94.9 176.3



#39
cis-1,3-Dichloropropene
Concen: 0.639 ug/L
RT: 7.23 min Scan# 1909
Delta R.T. -0.04 min
Lab File: VU030660.D
Acq: 04 Apr 2019 04:36

Tgt Ion: 75 Resp: 4640
Ion Ratio Lower Upper
75 100
77 40.5 21.8 40.6

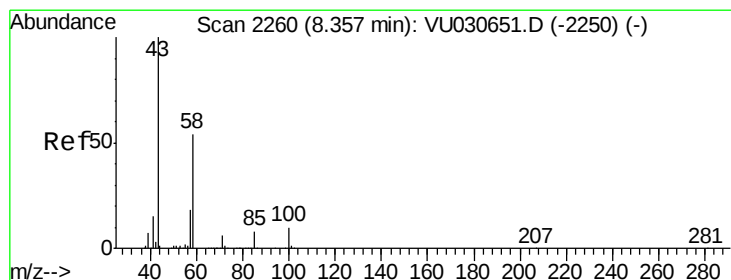
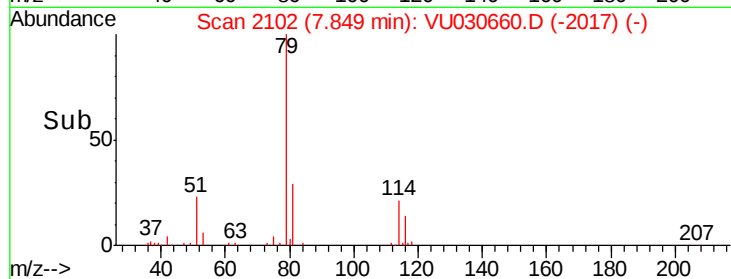
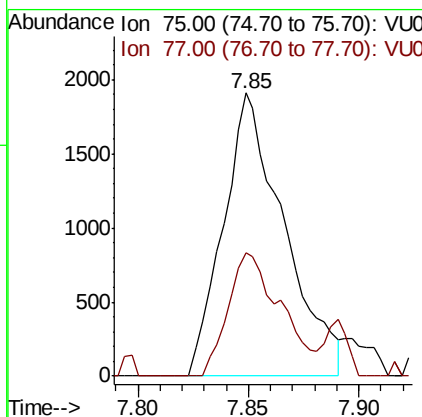
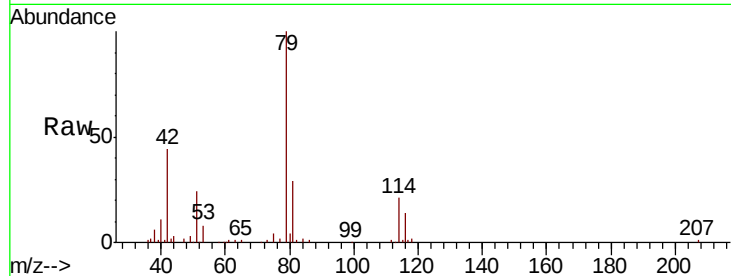




#44
 trans-1,3-Dichloropropene
 Concen: 0.569 ug/L
 RT: 7.85 min Scan# 2102
 Delta R.T. -0.03 min
 Lab File: VU030660.D
 Acq: 04 Apr 2019 04:36

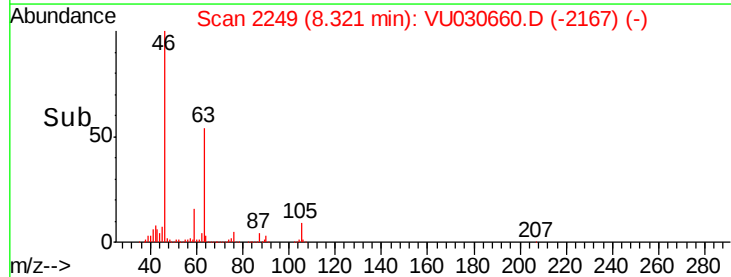
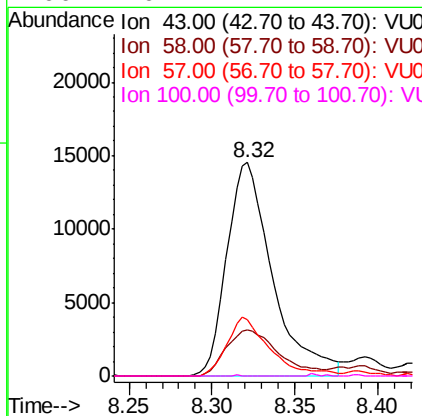
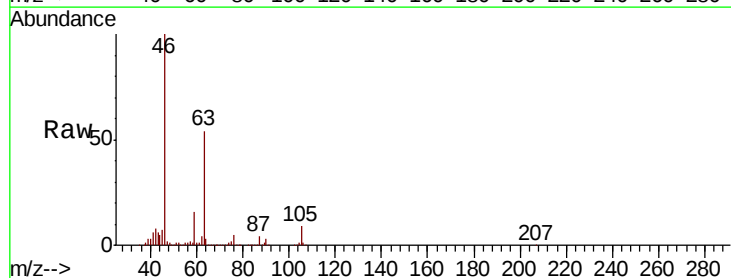
Instrument :
 MSVOA_U
 ClientSampleId :

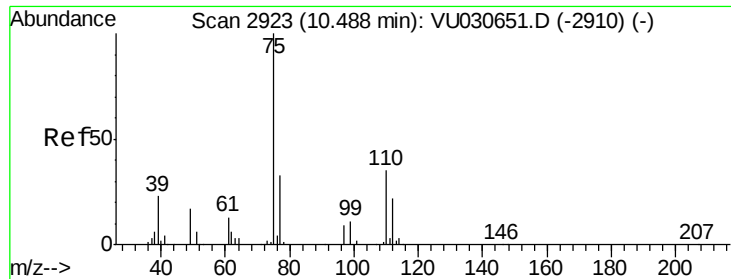
Tot Ion: 75 Resp: 3638
 Ion Ratio Lower Upper
 75 100
 77 43.8 22.0 40.8#



#48
 2-Hexanone
 Concen: 4.004 ug/L
 RT: 8.32 min Scan# 2249
 Delta R.T. -0.04 min
 Lab File: VU030660.D
 Acq: 04 Apr 2019 04:36

Tgt Ion: 43 Resp: 27861
 Ion Ratio Lower Upper
 43 100
 58 25.1 42.5 63.7#
 57 24.7 15.0 22.6#
 100 0.2 7.4 11.2#





#59

1,2,3-Trichloropropane

Concen: 5.162 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU030660.D

Acq: 04 Apr 2019 04:36

Instrument :

MSVOA_U

ClientSampleId :

Tot Ion: 75 Resp: 31760

Ion Ratio Lower Upper

75 100

77 34.7 25.4 38.2

