

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080819\
 Data File : VU033677.D
 Acq On : 09 Aug 2019 07:13
 Operator : JC/SP
 Sample : K4215-11 20X
 Misc : 4.31g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 09 14:41:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 09 14:36:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	323172	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	323428	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	151801	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	133312	36.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.08%
7) Chloroethane-d5	1.67	69	121019	39.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.38%
11) 1,1-Dichloroethene-d2	2.26	63	180291	30.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.14%
21) 2-Butanone-d5	4.15	46	218047	81.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.61%
24) Chloroform-d	4.62	84	225882	37.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.72%
26) 1,2-Dichloroethane-d4	5.29	65	150696	38.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.30%
32) Benzene-d6	5.32	84	468967	38.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.76%
36) 1,2-Dichloropropane-d6	6.31	67	149758	39.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.10%
41) Toluene-d8	7.55	98	417330	37.43	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.86%#
43) trans-1,3-Dichloropropene-	7.83	79	64768	34.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.02%
47) 2-Hexanone-d5	8.30	63	149221	77.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.72%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	218284	36.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	72.78%
64) 1,2-Dichlorobenzene-d4	11.84	152	164980	39.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.56%#

Target Compounds

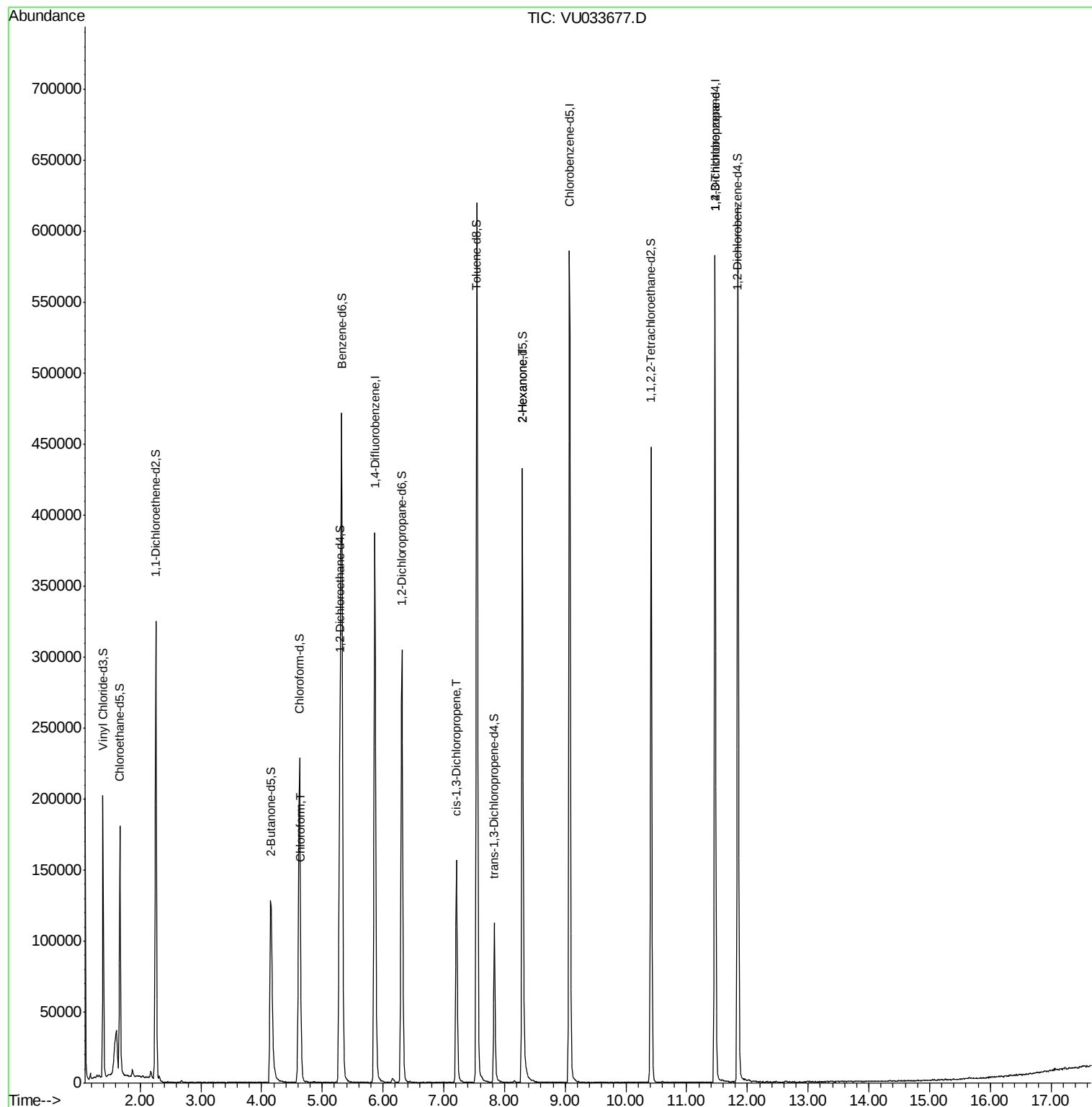
					Ovalue
25) Chloroform	4.65	83	5834	1.199 ug/L	91
39) cis-1,3-Dichloropropene	7.21	75	3961	0.964 ug/L #	57
48) 2-Hexanone	8.30	43	17975	5.446 ug/L #	67
59) 1,2,3-Trichloropropane	11.47	75	17011	4.515 ug/L #	87

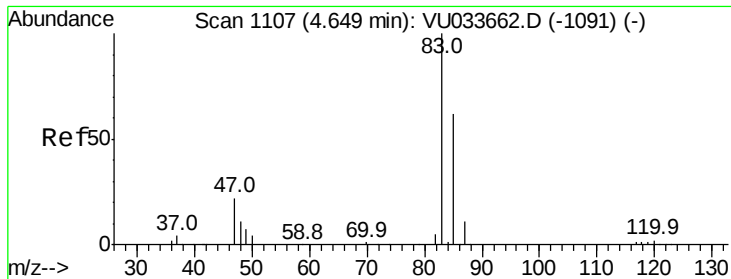
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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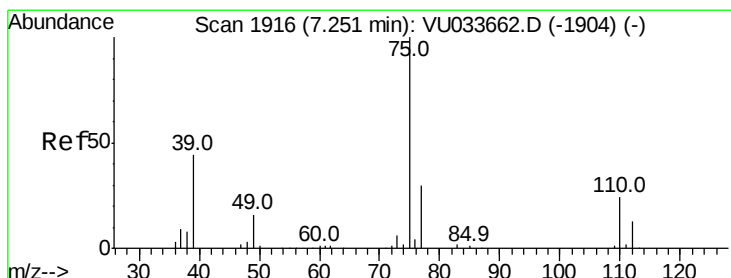
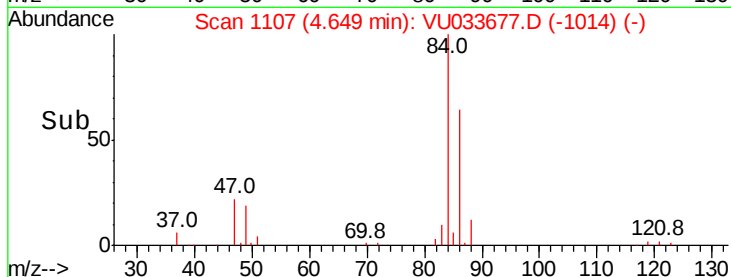
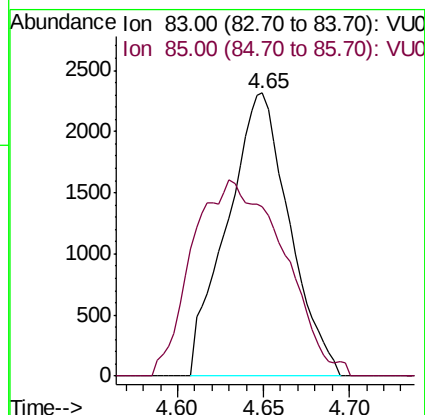
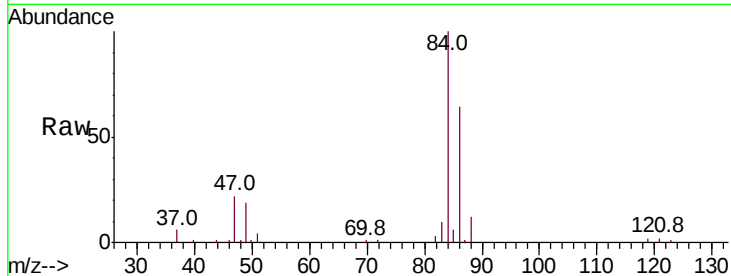




#25
Chloroform
Concen: 1.199 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU033677.D
Acq: 09 Aug 2019 07:13

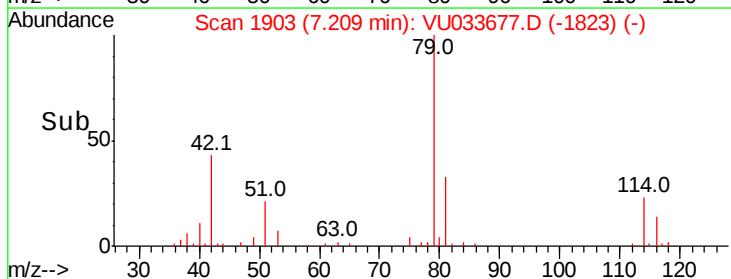
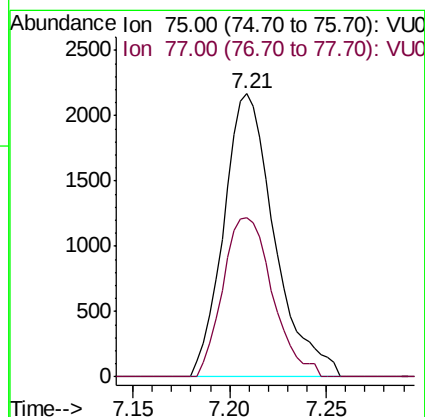
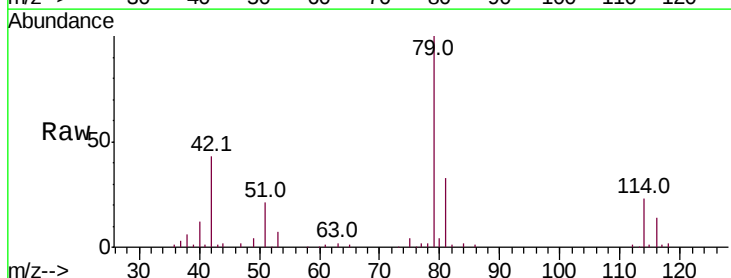
Instrument :
MSVOA_U
ClientSampleId :

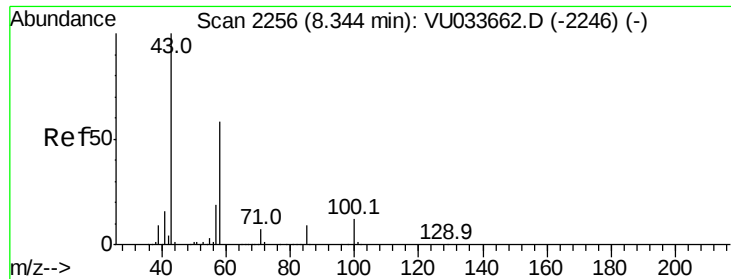
Tot Ion: 83 Resp: 5834
Ion Ratio Lower Upper
83 100
85 59.9 47.2 87.6



#39
cis-1,3-Dichloropropene
Concen: 0.964 ug/L
RT: 7.21 min Scan# 1903
Delta R.T. -0.04 min
Lab File: VU033677.D
Acq: 09 Aug 2019 07:13

Tgt Ion: 75 Resp: 3961
Ion Ratio Lower Upper
75 100
77 56.4 22.5 41.9#

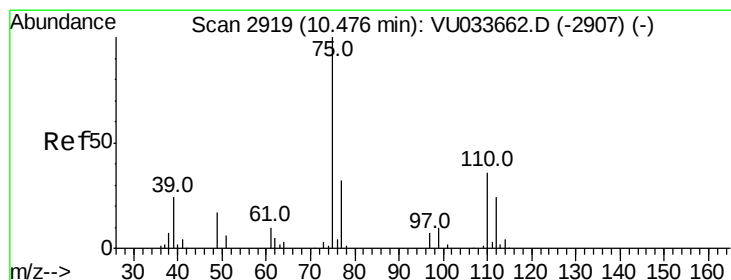
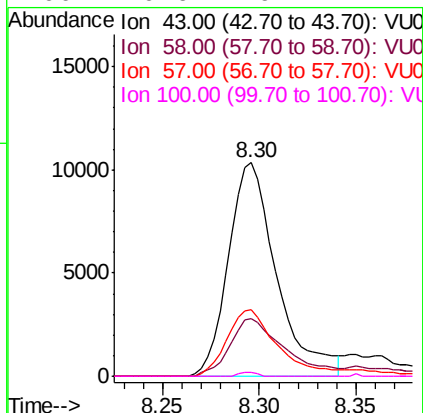
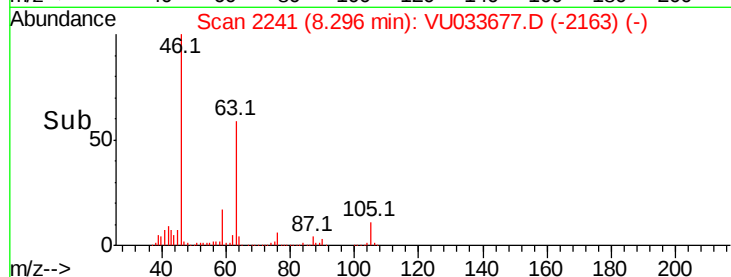
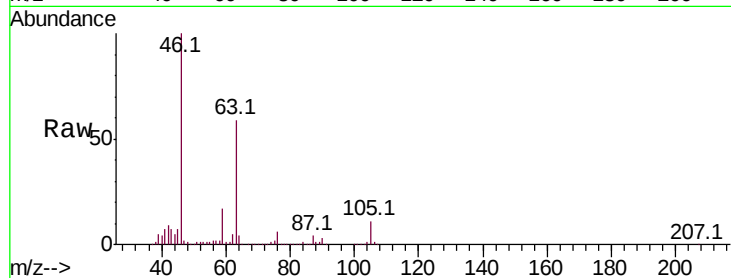




#48
2-Hexanone
Concen: 5.446 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.05 min
Lab File: VU033677.D
Acq: 09 Aug 2019 07:13

Instrument :
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ClientSampleId :

Tot Ion: 43 Resp: 17975
Ion Ratio Lower Upper
43 100
58 30.3 44.8 67.2#
57 33.0 15.5 23.3#
100 0.6 9.4 14.2#



#59
1,2,3-Trichloropropane
Concen: 4.515 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033677.D
Acq: 09 Aug 2019 07:13

Tgt Ion: 75 Resp: 17011
Ion Ratio Lower Upper
75 100
77 39.0 25.5 38.3#

