

Data File : VU033939.D
 Acq On : 23 Aug 2019 13:53
 Operator : JC/SP
 Sample : K4454-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Aug 26 06:58:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 26 06:54:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	538485	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	553009	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	223905	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	227899	48.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.52%
7) Chloroethane-d5	1.67	69	189927	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.40%
11) 1,1-Dichloroethene-d2	2.25	63	324436	38.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.18%
21) 2-Butanone-d5	4.15	46	300947	94.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.71%
24) Chloroform-d	4.62	84	371624	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.68%
26) 1,2-Dichloroethane-d4	5.28	65	260472	52.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.86%
32) Benzene-d6	5.31	84	777849	49.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.02%
36) 1,2-Dichloropropane-d6	6.31	67	261719	51.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.68%
41) Toluene-d8	7.55	98	662543	46.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.34%
43) trans-1,3-Dichloropropene-	7.83	79	110248	46.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.72%
47) 2-Hexanone-d5	8.29	63	184448	87.01	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.01%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	344638	47.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.96%
64) 1,2-Dichlorobenzene-d4	11.84	152	238247	52.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.28%

Target Compounds

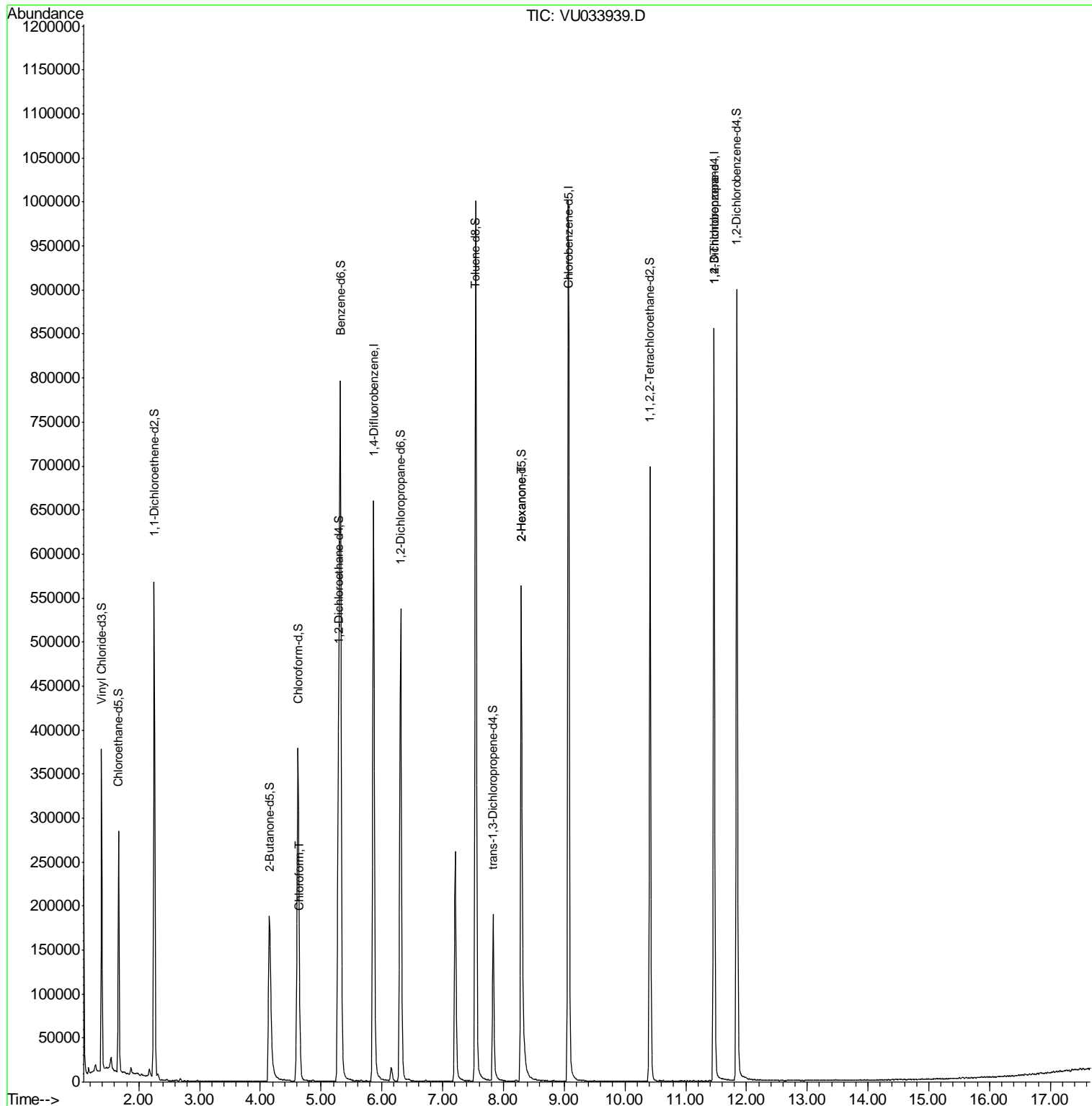
						Qvalue
25) Chloroform	4.65	83	20593	2.675	ug/L	98
48) 2-Hexanone	8.30	43	26409	5.191	ug/L #	76
59) 1,2,3-Trichloropropane	11.47	75	27565	4.715	ug/L	90

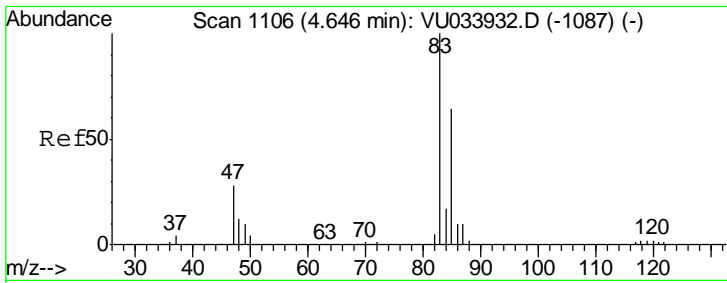
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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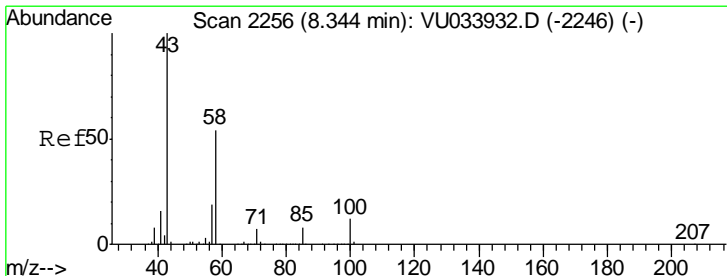
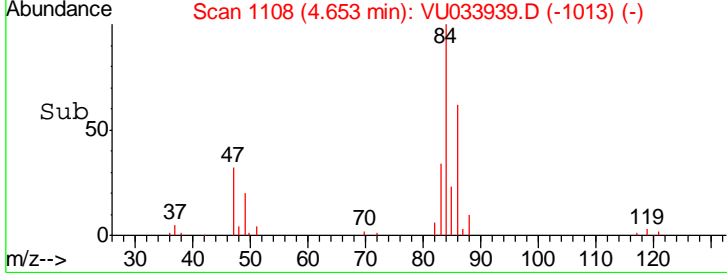
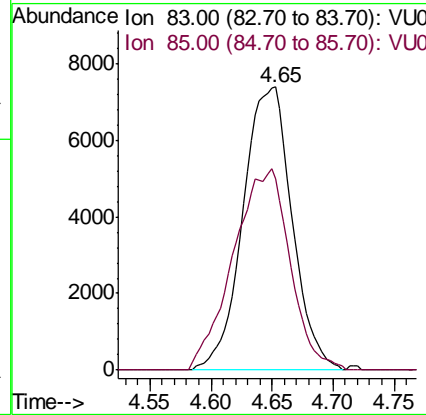
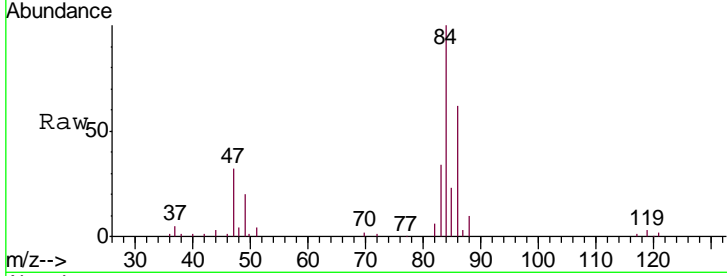




#25
 Chloroform
 Concen: 2.675 ug/L
 RT: 4.65 min Scan# 1108
 Delta R.T. 0.01 min
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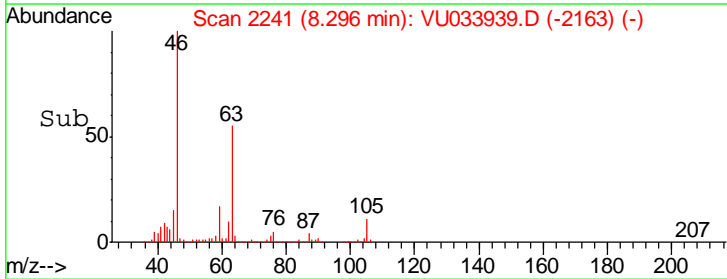
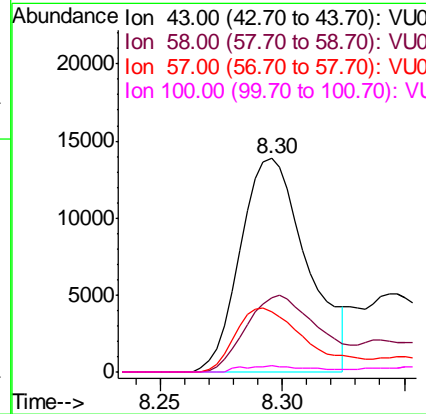
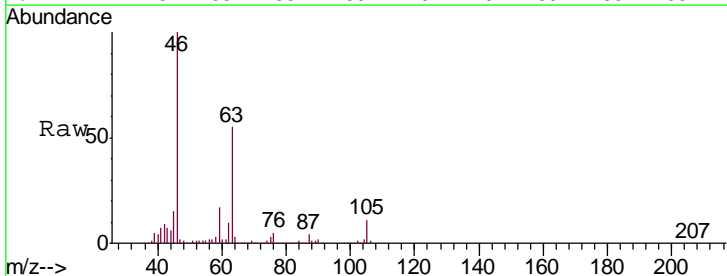
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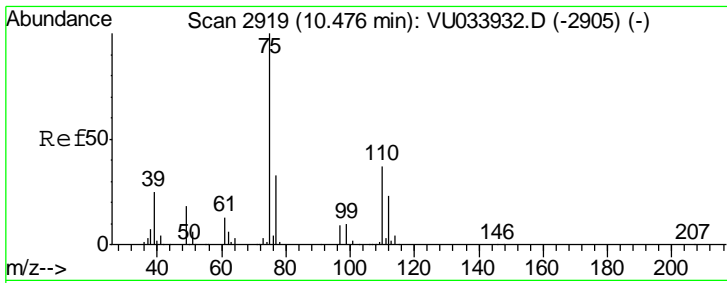
Tgt Ion	Resp	Lower	Upper
83	20593		
83	100		
85	67.6	46.2	85.8



#48
 2-Hexanone
 Concen: 5.191 ug/L
 RT: 8.30 min Scan# 2241
 Delta R.T. -0.05 min
 Lab File: VU033939.D
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Tgt Ion	Resp	Lower	Upper
43	26409		
43	100		
58	39.2	44.3	66.5#
57	32.1	15.3	22.9#
100	2.3	9.4	14.2#





#59
 1,2,3-Trichloropropane
 Concen: 4.715 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU033939.D
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 ClientSampled :
 VHBLK01

Tgt Ion: 75 Resp: 27565
 Ion Ratio Lower Upper
 75 100
 77 37.7 25.8 38.8

