

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030220\
 Data File : VU036990.D
 Acq On : 02 Mar 2020 11:53
 Operator : JC/MD
 Sample : VU0302WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Mar 03 03:23:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 03 03:21:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	267155	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	248801	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	90981	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	92947	41.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.86%
7) Chloroethane-d5	1.93	69	87384	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.14%
11) 1,1-Dichloroethene-d2	2.59	63	123746	32.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.88%
21) 2-Butanone-d5	4.67	46	170507	113.30	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.30%
24) Chloroform-d	5.10	84	171165	49.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.92%
26) 1,2-Dichloroethane-d4	5.74	65	121190	52.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.54%
32) Benzene-d6	5.76	84	372998	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.68%
36) 1,2-Dichloropropane-d6	6.72	67	123556	53.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.02%
41) Toluene-d8	7.92	98	334726	50.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.30%
43) trans-1,3-Dichloropropene-	8.20	79	52938	48.87	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.74%
47) 2-Hexanone-d5	8.66	63	120362	105.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.60%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	176445	53.69	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.38%
64) 1,2-Dichlorobenzene-d4	12.21	152	101110	56.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.70%

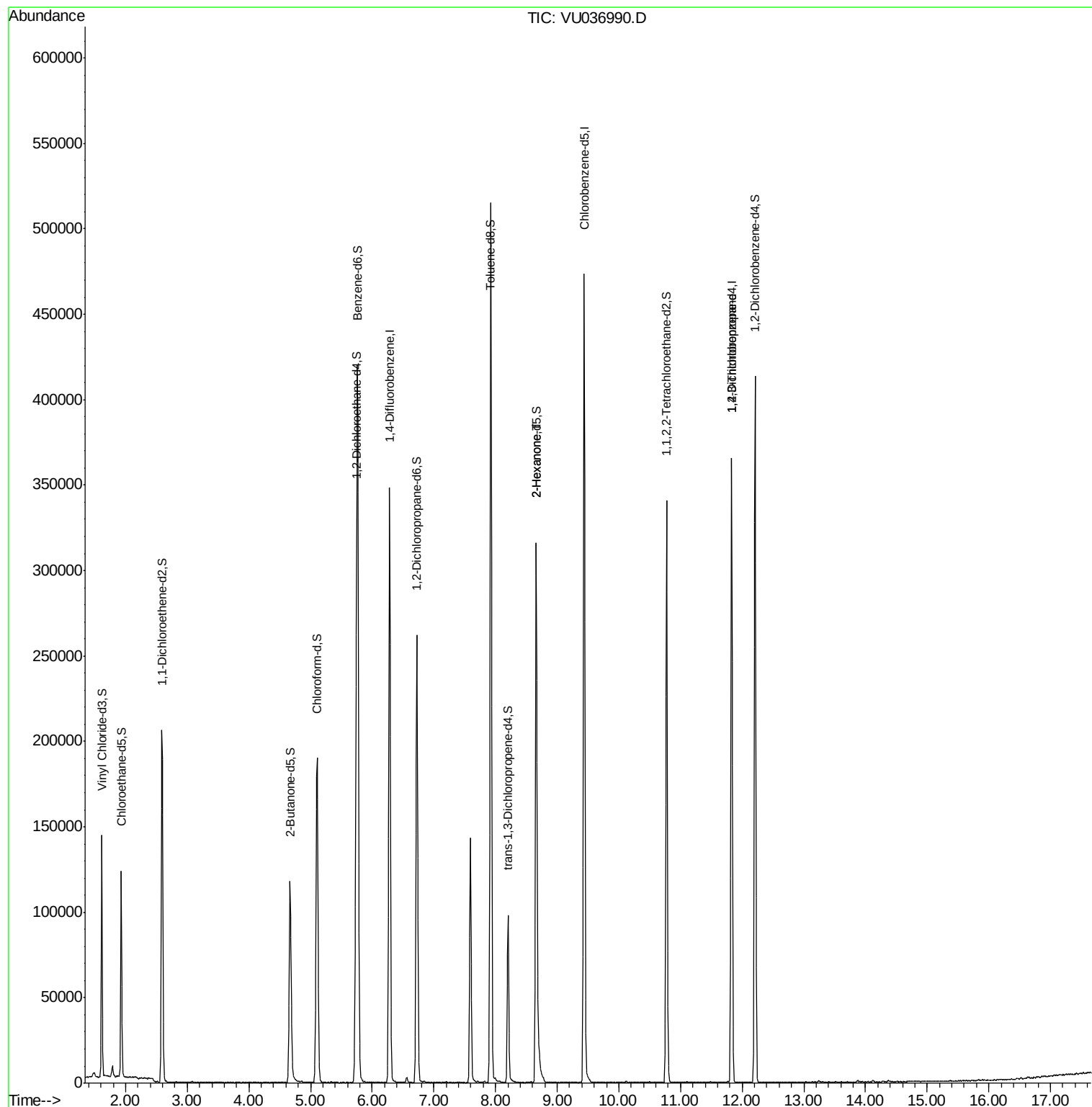
Target Compounds					Ovalue
48) 2-Hexanone	8.66	43	14222	5.715 ug/L #	69
59) 1,2,3-Trichloropropane	11.83	75	13437	4.935 ug/L	92

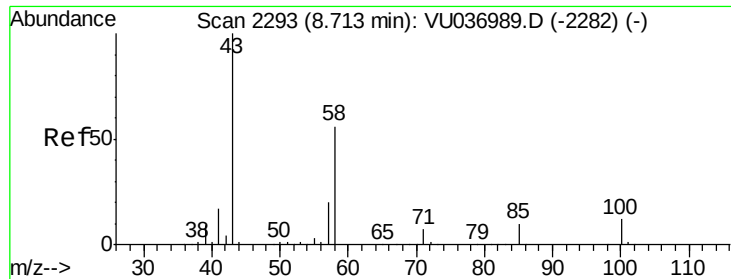
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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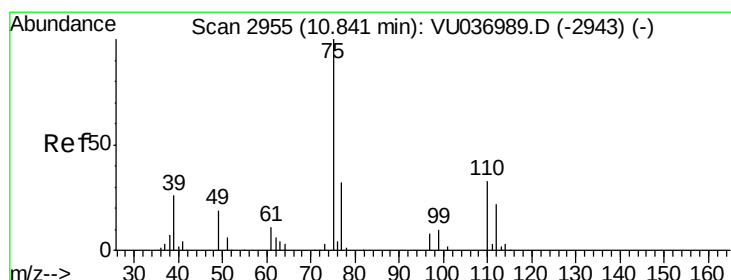
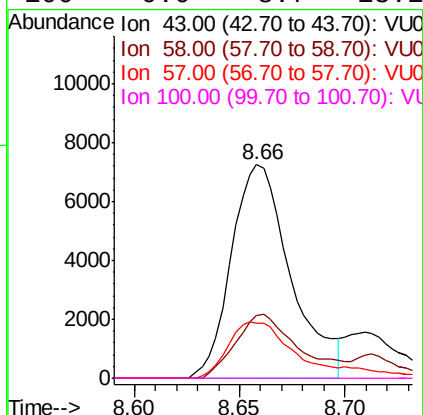
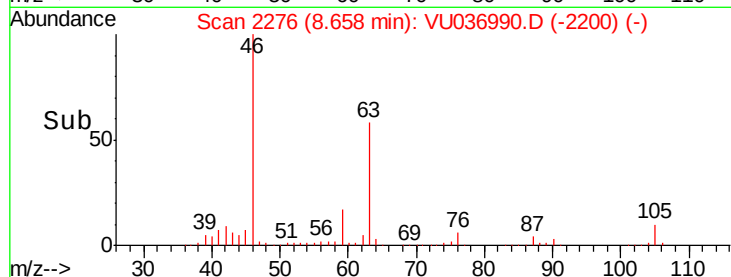
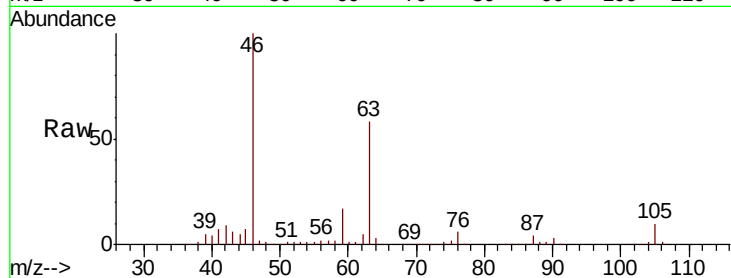




#48
2-Hexanone
Concen: 5.715 ug/L
RT: 8.66 min Scan# 2276
Delta R.T. -0.05 min
Lab File: VU036990.D
Acq: 02 Mar 2020 11:53

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 43 Resp: 14222
Ion Ratio Lower Upper
43 100
58 29.3 43.5 65.3#
57 28.1 15.1 22.7#
100 0.0 8.7 13.1#



#59
1,2,3-Trichloropropane
Concen: 4.935 ug/L
RT: 11.83 min Scan# 3262
Delta R.T. 0.99 min
Lab File: VU036990.D
Acq: 02 Mar 2020 11:53

Tgt Ion: 75 Resp: 13437
Ion Ratio Lower Upper
75 100
77 37.4 26.2 39.2

