

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071819\
 Data File : VU033326.D
 Acq On : 18 Jul 2019 18:39
 Operator : JC/SP
 Sample : K3863-14
 Misc : 6.62g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52F4

Quant Time: Jul 19 04:45:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM071219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 19 01:43:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	384005	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	379023	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	200962	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	125842	43.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.58%
7) Chloroethane-d5	1.63	69	90953	36.63	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.26%
11) 1,1-Dichloroethene-d2	2.22	63	218741	41.49	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.98%
21) 2-Butanone-d5	4.16	46	209197	113.58	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.58%
24) Chloroform-d	4.62	84	231053	47.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.86%
26) 1,2-Dichloroethane-d4	5.28	65	154161	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
32) Benzene-d6	5.31	84	495362	53.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.56%
36) 1,2-Dichloropropane-d6	6.31	67	154803	51.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.94%
41) Toluene-d8	7.54	98	451823	51.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.06%
43) trans-1,3-Dichloropropene-	7.83	79	77022	52.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.48%
47) 2-Hexanone-d5	8.31	63	165759	123.45	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	123.45%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	245785	54.52	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.04%
64) 1,2-Dichlorobenzene-d4	11.85	152	196096	54.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.44%

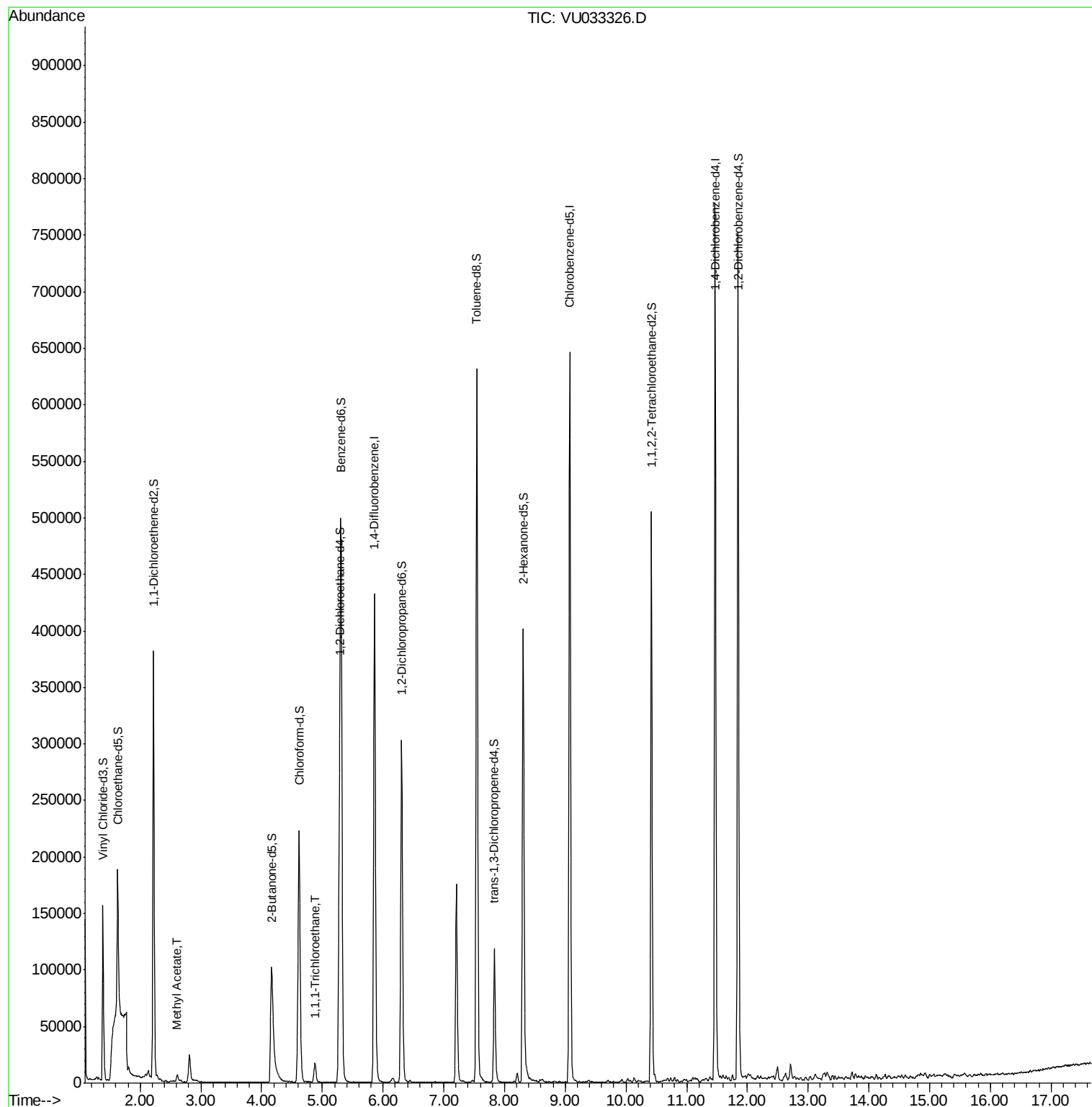
Target Compounds					Ovalue
15) Methyl Acetate	2.61	43	8595	2.860 ug/L #	83
30) 1,1,1-Trichloroethane	4.88	97	13159	2.976 ug/L	99

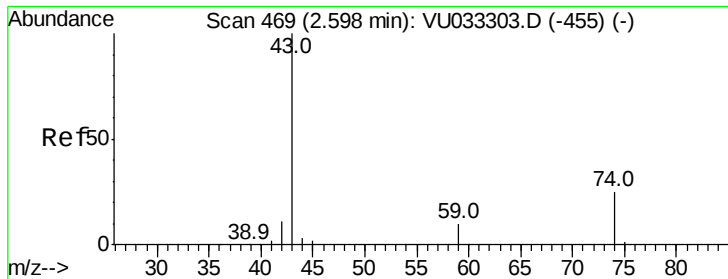
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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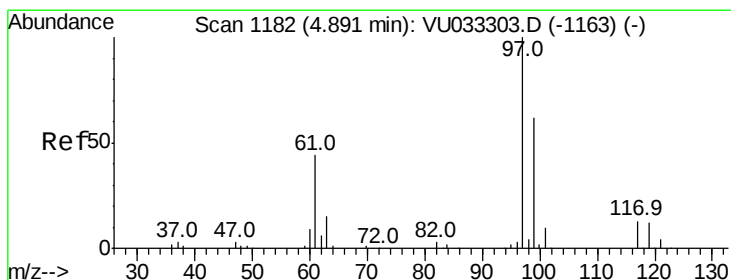
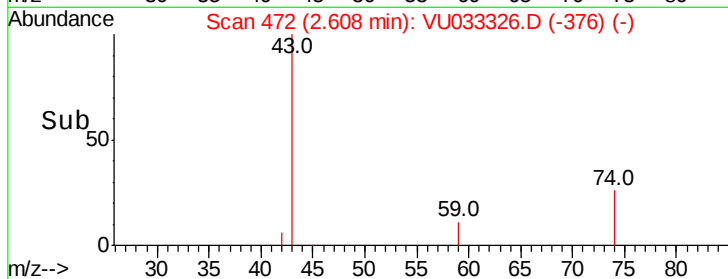
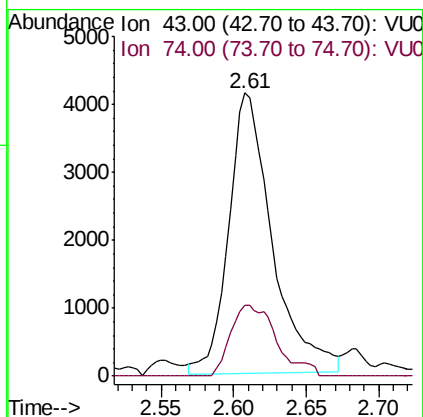
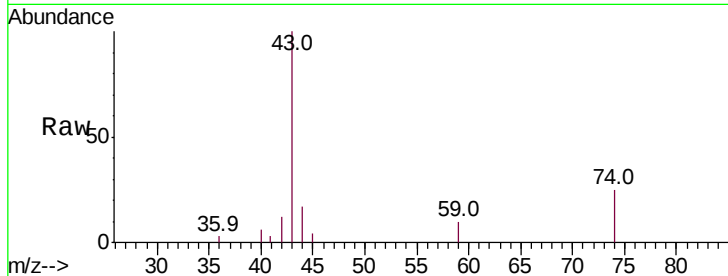




#15
Methvl Acetate
Concen: 2.860 ug/L
RT: 2.61 min Scan# 472
Delta R.T. 0.01 min
Lab File: VU033326.D
Acq: 18 Jul 2019 18:39

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Tot Ion: 43 Resp: 8595
Ion Ratio Lower Upper
43 100
74 16.2 19.9 29.9#



#30
1,1,1-Trichloroethane
Concen: 2.976 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VU033326.D
Acq: 18 Jul 2019 18:39

Tgt Ion: 97 Resp: 13159
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 43.7 36.4 54.6

