

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062219\
 Data File : VU032969.D
 Acq On : 22 Jun 2019 00:50
 Operator : JC/SP
 Sample : K3464-08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF35

Quant Time: Jun 22 02:58:08 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 01:56:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	194540	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	193954	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90830	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	51183	38.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.00%
7) Chloroethane-d5	1.67	69	46793	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.26%
11) 1,1-Dichloroethene-d2	2.26	63	82486	30.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.60%
21) 2-Butanone-d5	4.17	46	122104	110.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.34%
24) Chloroform-d	4.64	84	122111	47.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.50%
26) 1,2-Dichloroethane-d4	5.30	65	86164	50.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.10%
32) Benzene-d6	5.33	84	228035	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.32	67	77177	47.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.84%
41) Toluene-d8	7.56	98	204576	43.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.42%
43) trans-1,3-Dichloropropene-	7.84	79	34910	41.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.34%
47) 2-Hexanone-d5	8.31	63	73178	97.30	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.30%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	118435	47.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	85010	48.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.72%

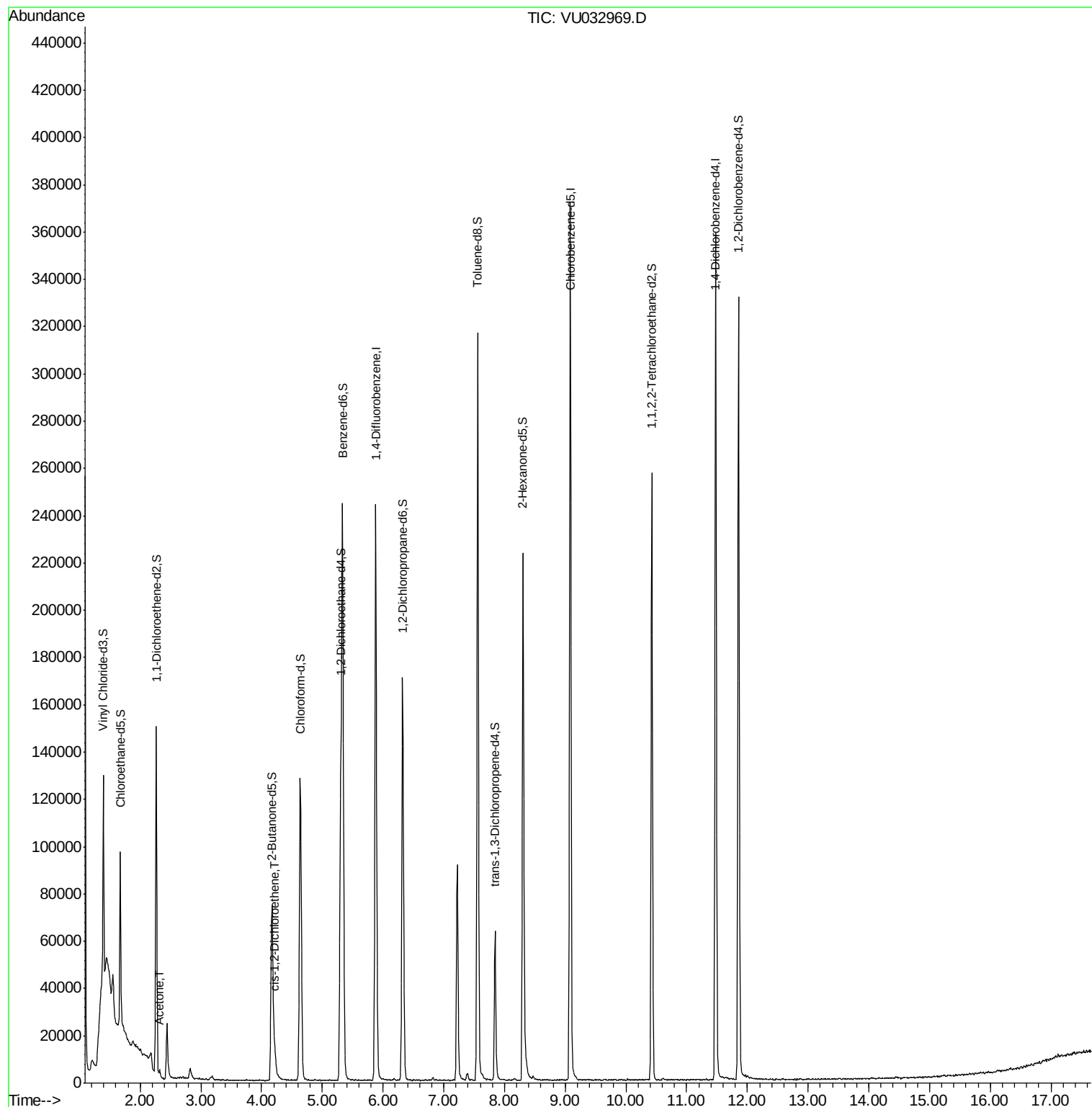
Target Compounds					Ovalue
13) Acetone	2.32	43	2699	1.766 ug/L	87
20) cis-1,2-Dichloroethene	4.22	96	3335	2.304 ug/L	99

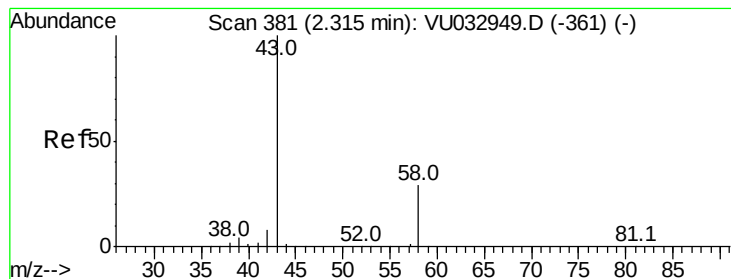
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.766 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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MSVOA_U

ClientSampleId :

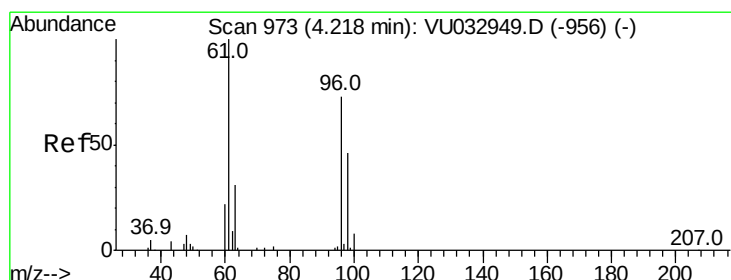
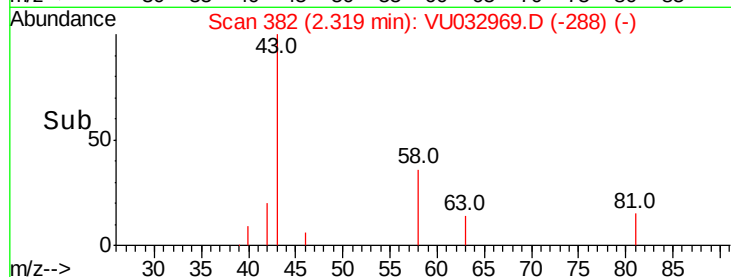
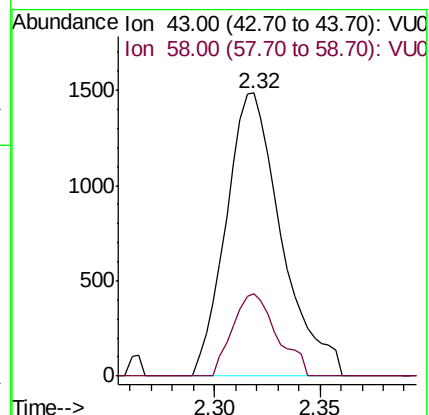
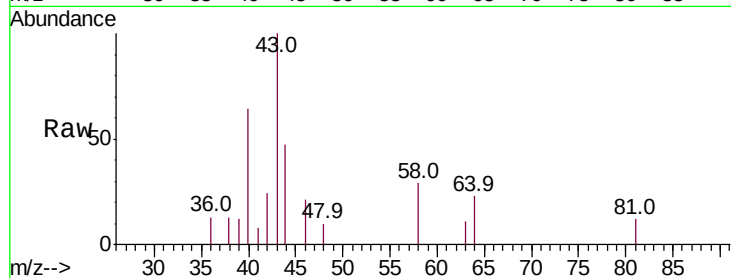
ETF35

Tot Ion: 43 Resp: 2699

Ion Ratio Lower Upper

43 100

58 23.3 0.0 60.6



#20

cis-1,2-Dichloroethene

Concen: 2.304 ug/L

RT: 4.22 min Scan# 973

Delta R.T. 0.00 min

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Tgt Ion: 96 Resp: 3335

Ion Ratio Lower Upper

96 100

61 131.1 92.4 171.6

68 0.0 0.0 0.0

