

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061919\
 Data File : VU032857.D
 Acq On : 19 Jun 2019 14:47
 Operator : JC/SP
 Sample : K3413-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALG9

Quant Time: Jun 20 07:14:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 20 05:14:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	88544	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	87063	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	45343	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	28351	4.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.40%
7) Chloroethane-d5	1.68	69	23710	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.27	63	45556	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	4.19	46	97046	60.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.80%
24) Chloroform-d	4.64	84	57938	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
26) 1,2-Dichloroethane-d4	5.30	65	33819	6.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.60%
32) Benzene-d6	5.33	84	111487	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
36) 1,2-Dichloropropane-d6	6.32	67	36893	5.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.60%
41) Toluene-d8	7.56	98	101451	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	7.85	79	14942	5.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.80%
46) 2-Hexanone-d5	8.31	63	73495	51.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31767	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	43857	5.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.60%

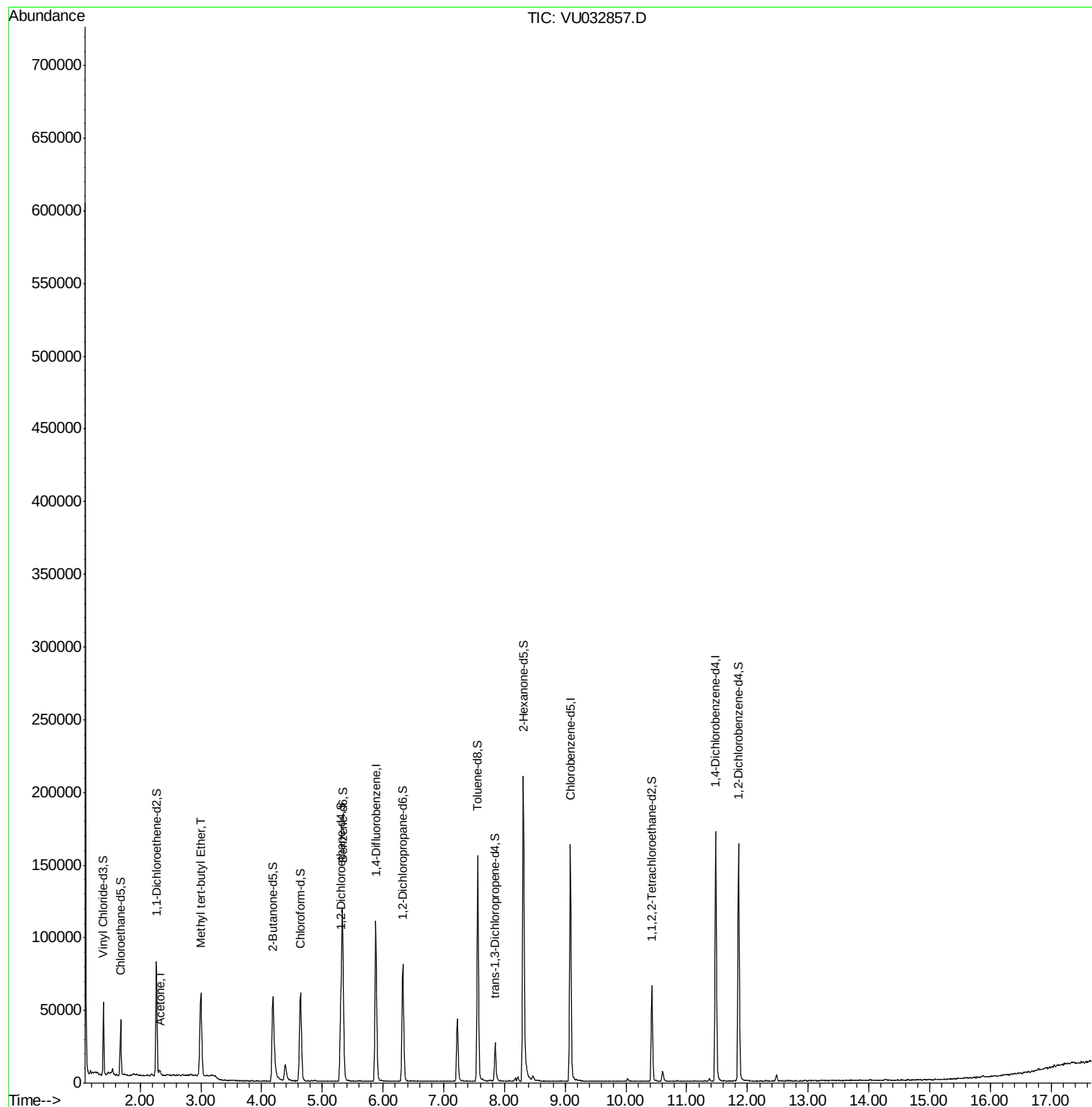
Target Compounds					Ovalue
13) Acetone	2.32	43	3543	2.841 ug/L	94
17) Methyl tert-butyl Ether	3.00	73	55797	3.391 ug/L	98

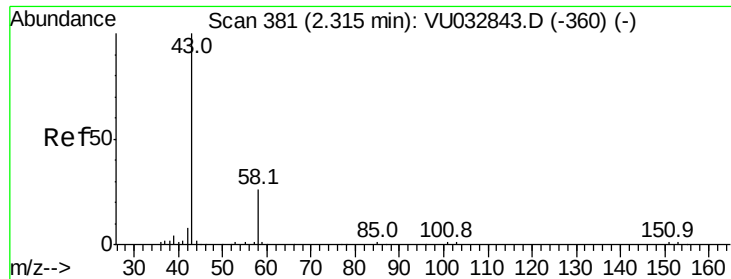
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.841 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

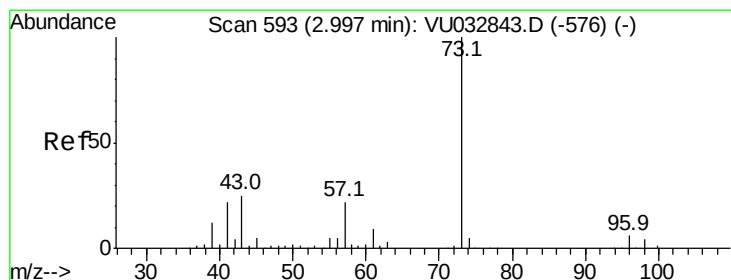
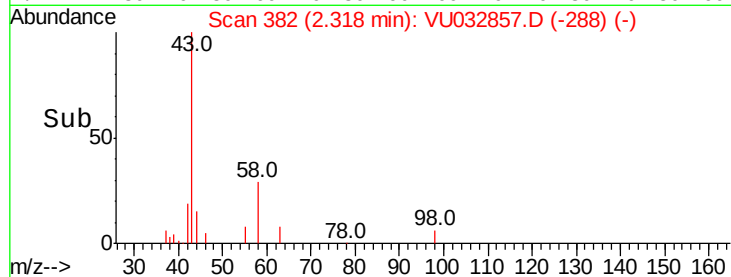
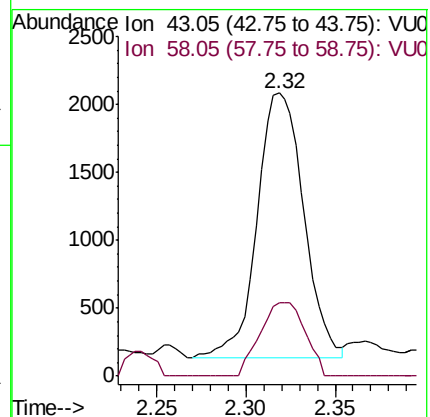
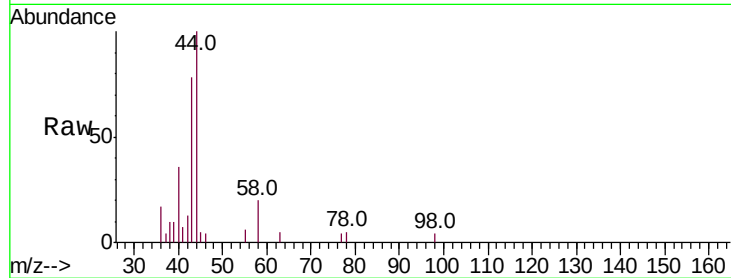
GALG9

Tot Ion: 43 Resp: 3543

Ion Ratio Lower Upper

43 100

58 27.0 0.0 60.8



#17

Methyl tert-butyl Ether

Concen: 3.391 ug/L

RT: 3.00 min Scan# 593

Delta R.T. -0.00 min

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Tgt Ion: 73 Resp: 55797

Ion Ratio Lower Upper

73 100

43 24.9 18.6 27.8

57 23.5 18.3 27.5

