

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051019\
 Data File : VU031895.D
 Acq On : 10 May 2019 17:57
 Operator : JC/SP
 Sample : K2705-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B50

Manual Integrations
 APPROVED

MMDadoda
 5/11/2019 11:49:05 AM

Quant Time: May 11 03:01:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 02:45:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1045145	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1063844	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	398808	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	402295	45.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.98%
7) Chloroethane-d5	1.67	69	336412m	49.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.54%
11) 1,1-Dichloroethene-d2	2.27	63	556108	31.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.84%
21) 2-Butanone-d5	4.17	46	682057	86.06	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.06%
24) Chloroform-d	4.64	84	719530	44.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	5.31	65	483748	46.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.44%
32) Benzene-d6	5.34	84	1497172	45.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.66%
36) 1,2-Dichloropropane-d6	6.32	67	511939	44.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.08%
41) Toluene-d8	7.56	98	1256540	44.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.32%
43) trans-1,3-Dichloropropene-	7.85	79	208923	42.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.70%
47) 2-Hexanone-d5	8.31	63	452821	91.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.03%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	693693	44.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.94%
64) 1,2-Dichlorobenzene-d4	11.85	152	425246	50.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds					Ovalue
13) Acetone	2.32	43	22830	2.557 ug/L	99
42) Toluene	7.64	91	17506	0.449 ug/L	99

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

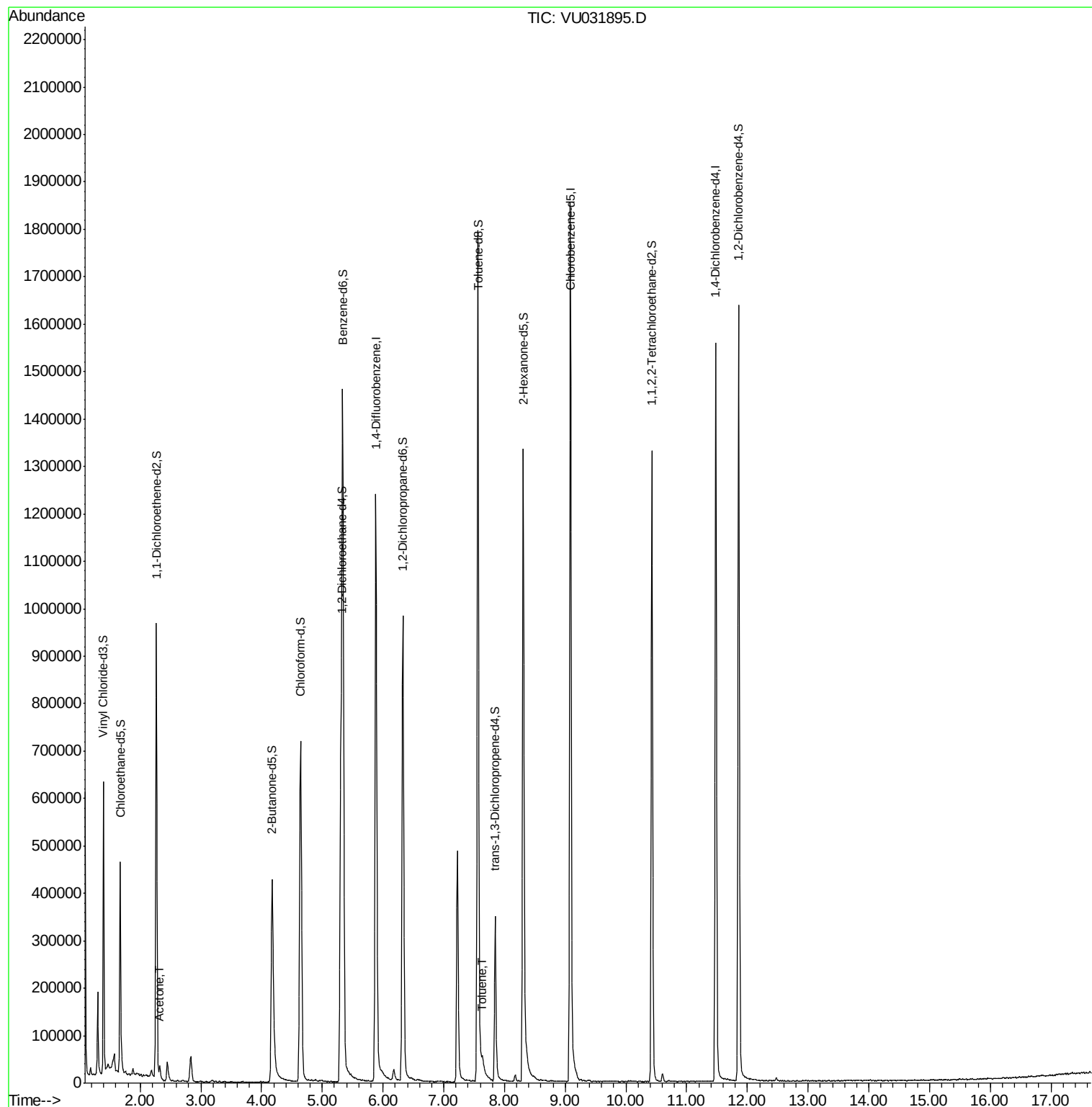
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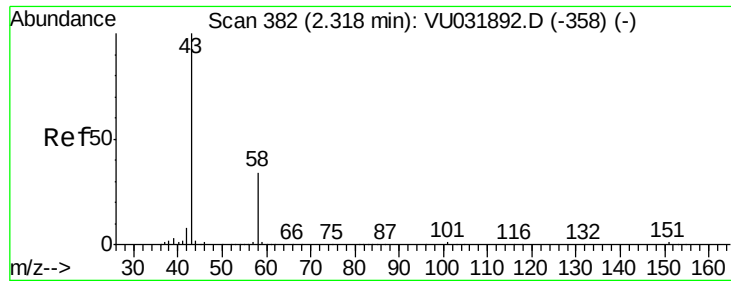
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#13

Acetone

Concen: 2.557 ug/L

RT: 2.32 min Scan# 383

Delta R.T. 0.00 min

Lab File: VU031895.D

Acq: 10 May 2019 17:57

Instrument :

MSVOA_U

ClientSampleId :

C0B50

Tot Ion: 43 Resp: 22830

Ion Ratio Lower Upper

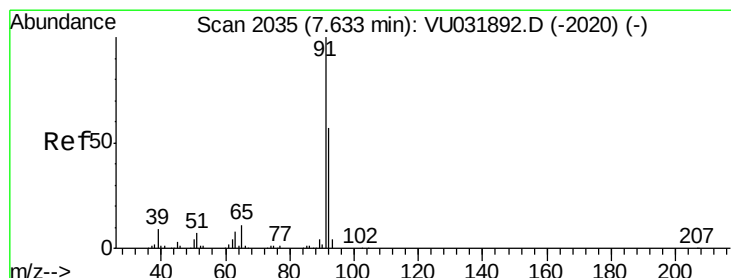
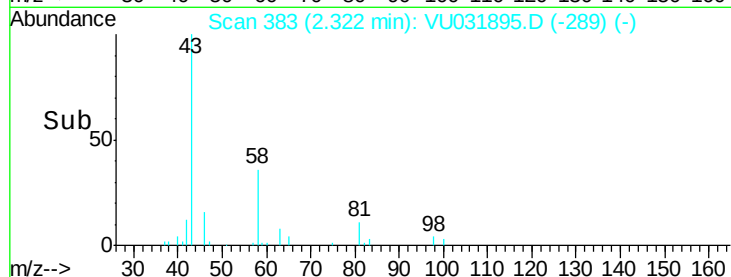
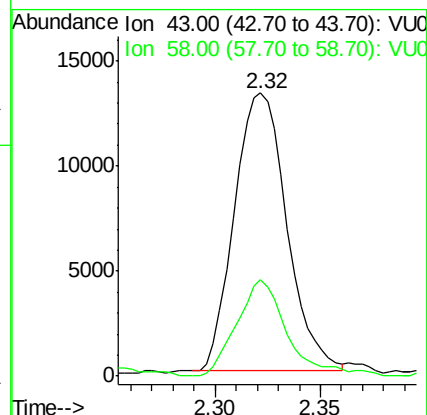
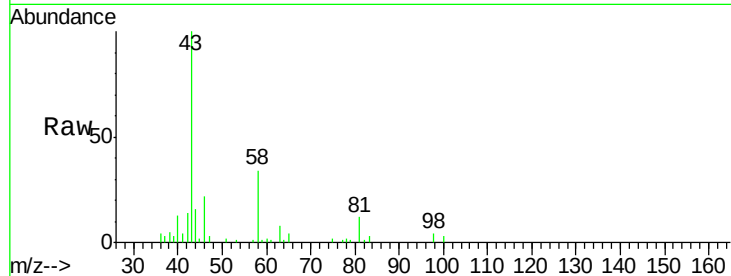
43 100

58 31.5 0.0 64.4

Manual Integrations
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#42

Toluene

Concen: 0.449 ug/L

RT: 7.64 min Scan# 2037

Delta R.T. 0.01 min

Lab File: VU031895.D

Acq: 10 May 2019 17:57

Tgt Ion: 91 Resp: 17506

Ion Ratio Lower Upper

91 100

92 56.8 39.0 72.4

