

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031305.D
 Acq On : 18 Apr 2019 14:27
 Operator : JC/SP
 Sample : K2410-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XD2

Quant Time: Apr 19 04:50:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 19 04:38:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	202004	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	204888	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83338	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	99541	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.68	69	78832	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.27	63	151855	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.20	46	211508	48.58	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.16%
24) Chloroform-d	4.64	84	136617	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.31	65	75805	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.34	84	260225	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.33	67	85798	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.56	98	224402	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
43) trans-1,3-Dichloropropene-	7.85	79	33575	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.31	63	149509	44.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.98%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	69156	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	83462	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

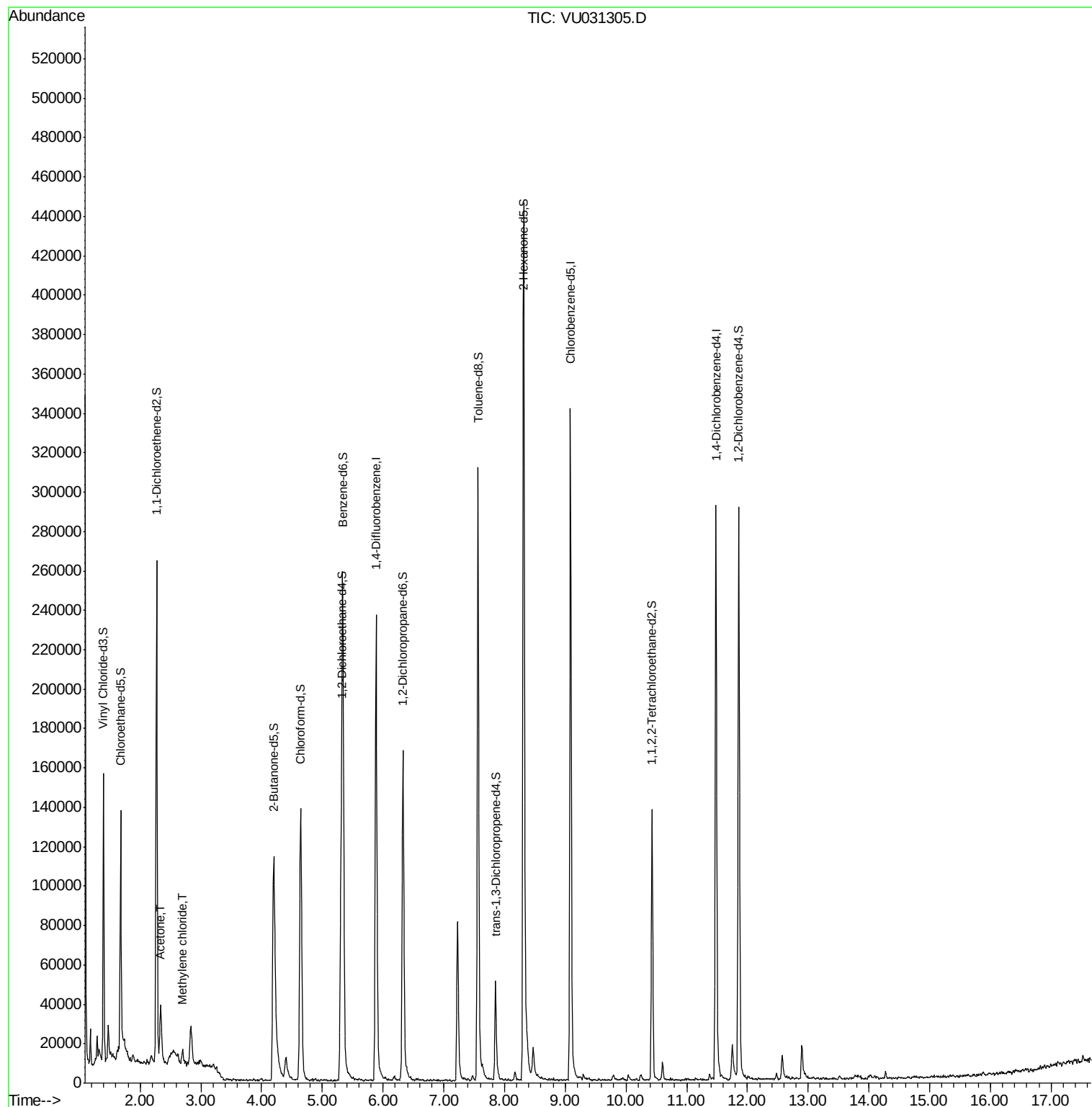
Target Compounds					Ovalue
13) Acetone	2.34	43	36188	7.471 ug/L	99
16) Methylene chloride	2.70	84	3413	0.130 ug/L	92

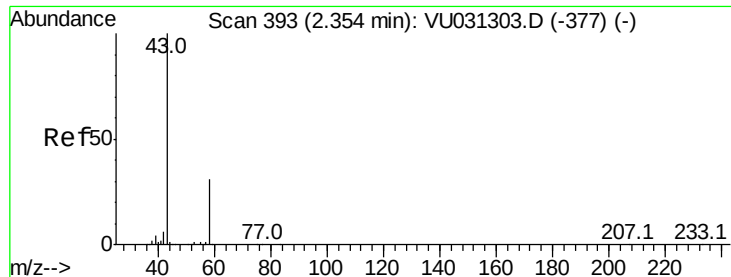
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.471 ug/L

RT: 2.34 min Scan# 388

Delta R.T. -0.02 min

Lab File: VU031305.D

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ClientSampleId :

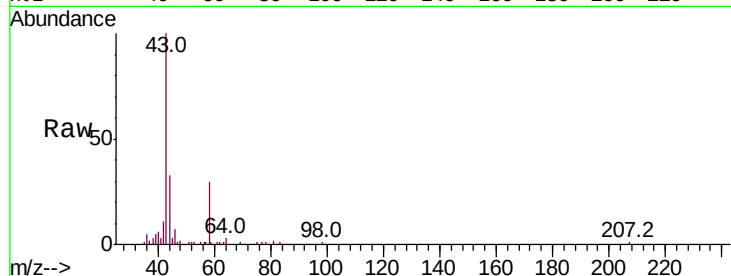
C0XD2

Tot Ion: 43 Resp: 36188

Ion Ratio Lower Upper

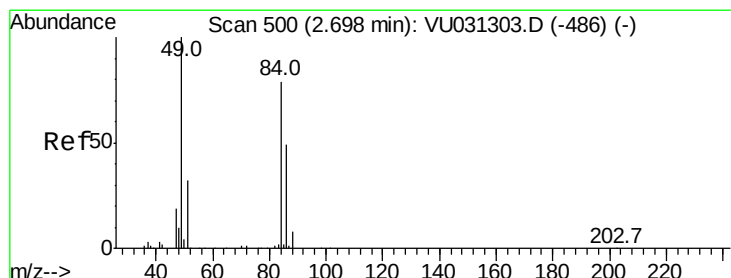
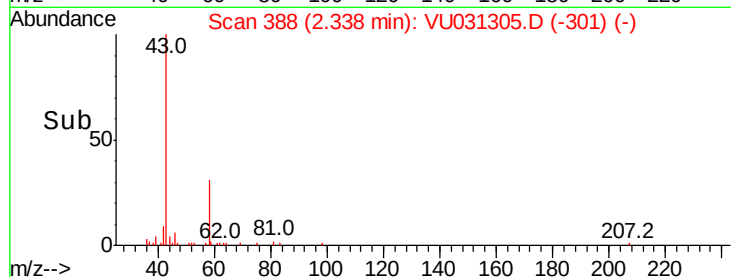
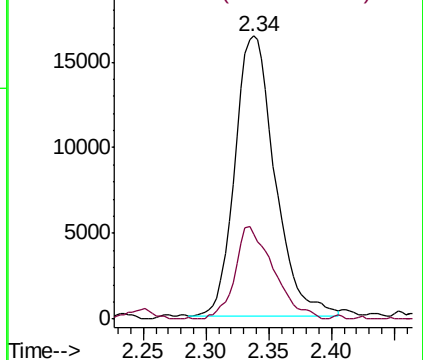
43 100

58 31.9 0.0 64.4



Abundance Ion 43.05 (42.75 to 43.75): VU031303.D (-377) (-)

Ion 58.05 (57.75 to 58.75): VU031303.D (-377) (-)



#16

Methylene chloride

Concen: 0.130 ug/L

RT: 2.70 min Scan# 500

Delta R.T. 0.00 min

Lab File: VU031305.D

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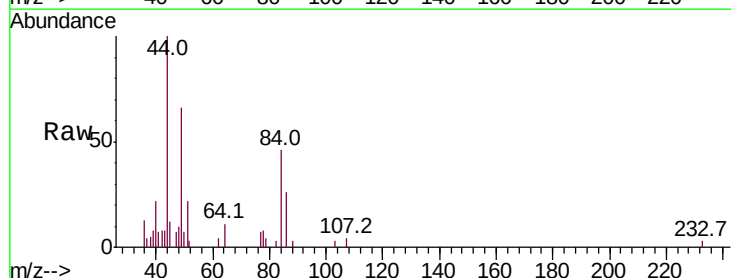
Tgt Ion: 84 Resp: 3413

Ion Ratio Lower Upper

84 100

86 57.0 44.1 81.9

49 145.0 94.6 175.6



Abundance Ion 84.05 (83.75 to 84.75): VU031303.D (-486) (-)

Ion 86.00 (85.70 to 86.70): VU031303.D (-486) (-)

Ion 49.10 (48.80 to 49.80): VU031303.D (-486) (-)

