

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060319\
 Data File : VU032405.D
 Acq On : 03 Jun 2019 20:11
 Operator : JC/SP
 Sample : K2889-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BN2

Quant Time: Jun 04 09:29:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 08:55:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	98490	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	91007	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	41338	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	38151	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.67	69	35086	3.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.80%
11) 1,1-Dichloroethene-d2	2.27	63	63048	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.18	46	92156	42.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.68%
24) Chloroform-d	4.64	84	65071	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.30	65	39148	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.33	84	129537	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.60%
36) 1,2-Dichloropropane-d6	6.32	67	43664	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.56	98	118749	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	7.85	79	17393	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.31	63	74993	43.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.10%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	34615	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	40384	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

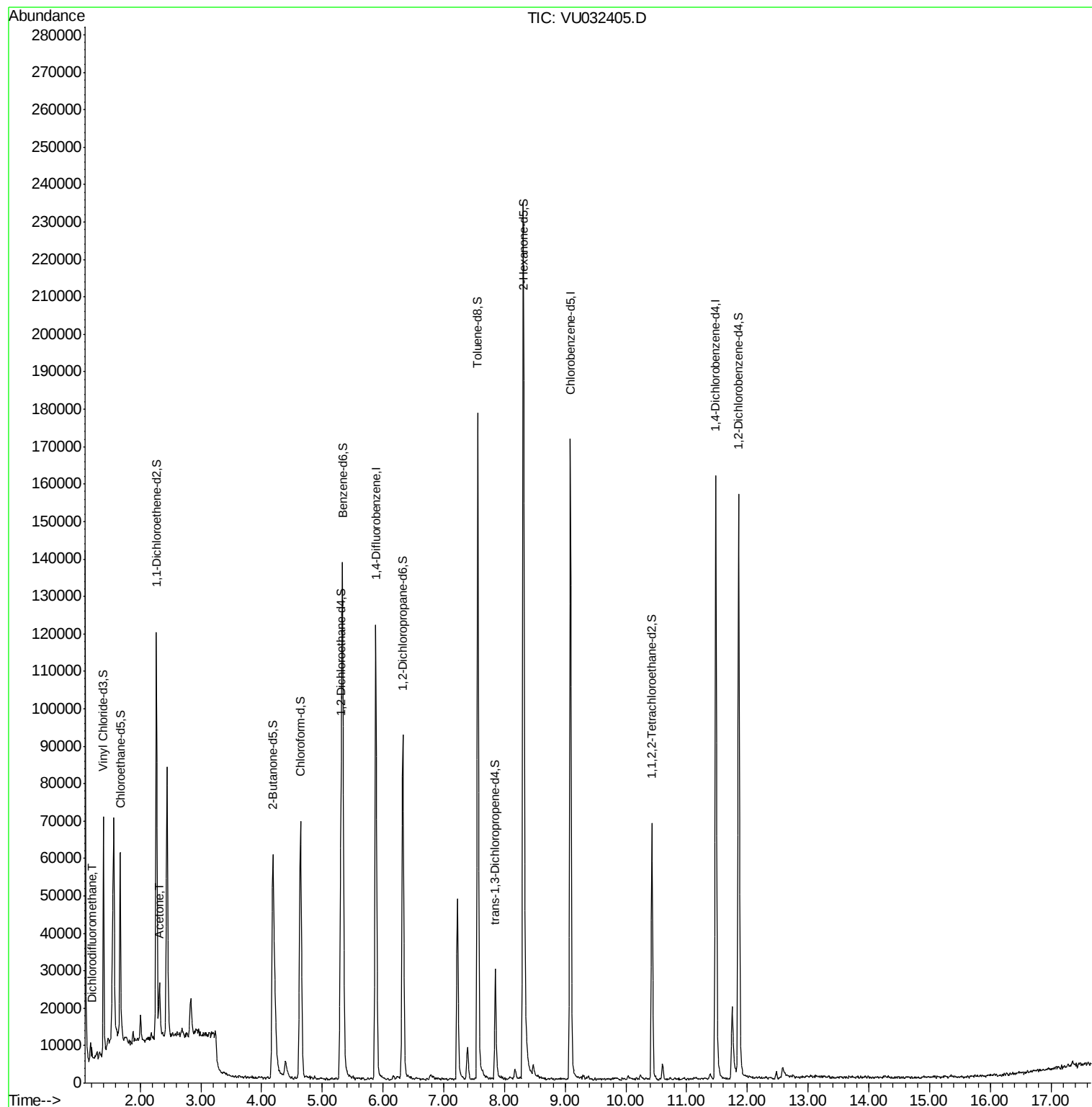
Target Compounds					Ovalue
2) Dichlorodifluoromethane	1.20	85	2454	0.147 ug/L	100
13) Acetone	2.32	43	14935	4.156 ug/L	98

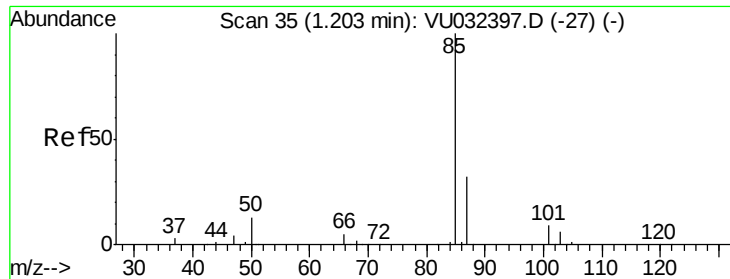
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.147 ug/L

RT: 1.20 min Scan# 35

Delta R.T. 0.00 min

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Acq: 03 Jun 2019 20:11

Instrument :

MSVOA_U

ClientSampleId :

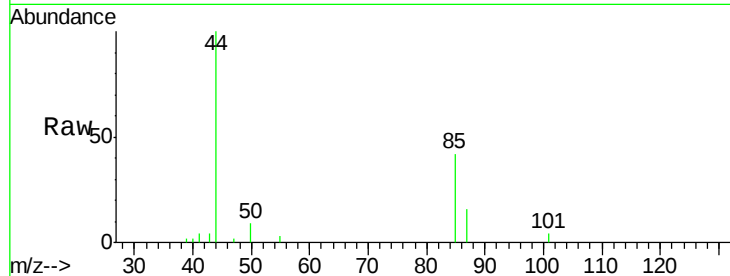
C0BN2

Tot Ion: 85 Resp: 2454

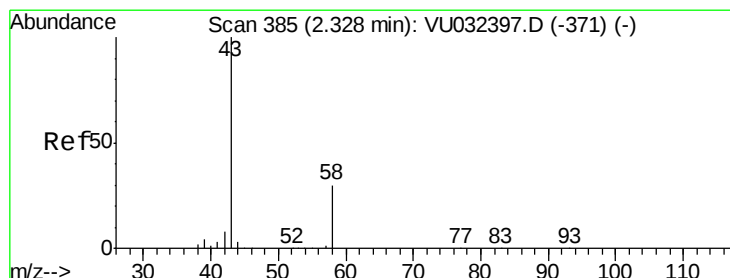
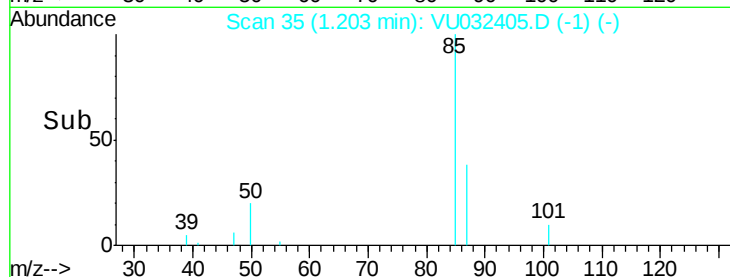
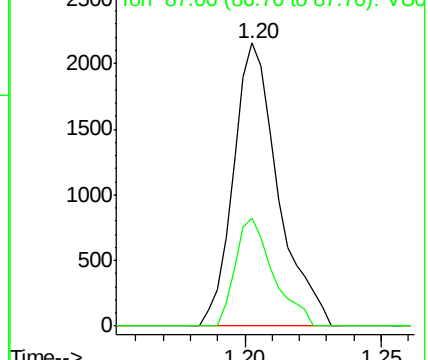
Ion Ratio Lower Upper

85 100

87 32.5 25.8 38.8



Abundance Ion 85.00 (84.70 to 85.70): VU032405.D (-1) (-)



#13

Acetone

Concen: 4.156 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.01 min

Lab File: VU032405.D

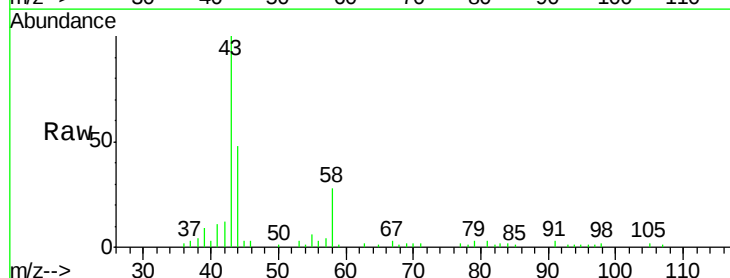
Acq: 03 Jun 2019 20:11

Tgt Ion: 43 Resp: 14935

Ion Ratio Lower Upper

43 100

58 29.7 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VU032405.D (-292) (-)

