

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032751.D
 Acq On : 15 Jun 2019 03:57
 Operator : JC/SP
 Sample : K3385-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM70

Quant Time: Jun 17 15:17:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 15 05:04:04 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	99560	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	94115	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47569	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26275	4.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.20%
7) Chloroethane-d5	1.67	69	23787	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	2.27	63	42494	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	4.18	46	100467	55.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.22%
24) Chloroform-d	4.64	84	58625	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.30	65	33899	5.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.00%
32) Benzene-d6	5.33	84	110117	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.32	67	37023	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.56	98	95540	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.85	79	14107	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.31	63	76742	49.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.40%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	33976	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	40990	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

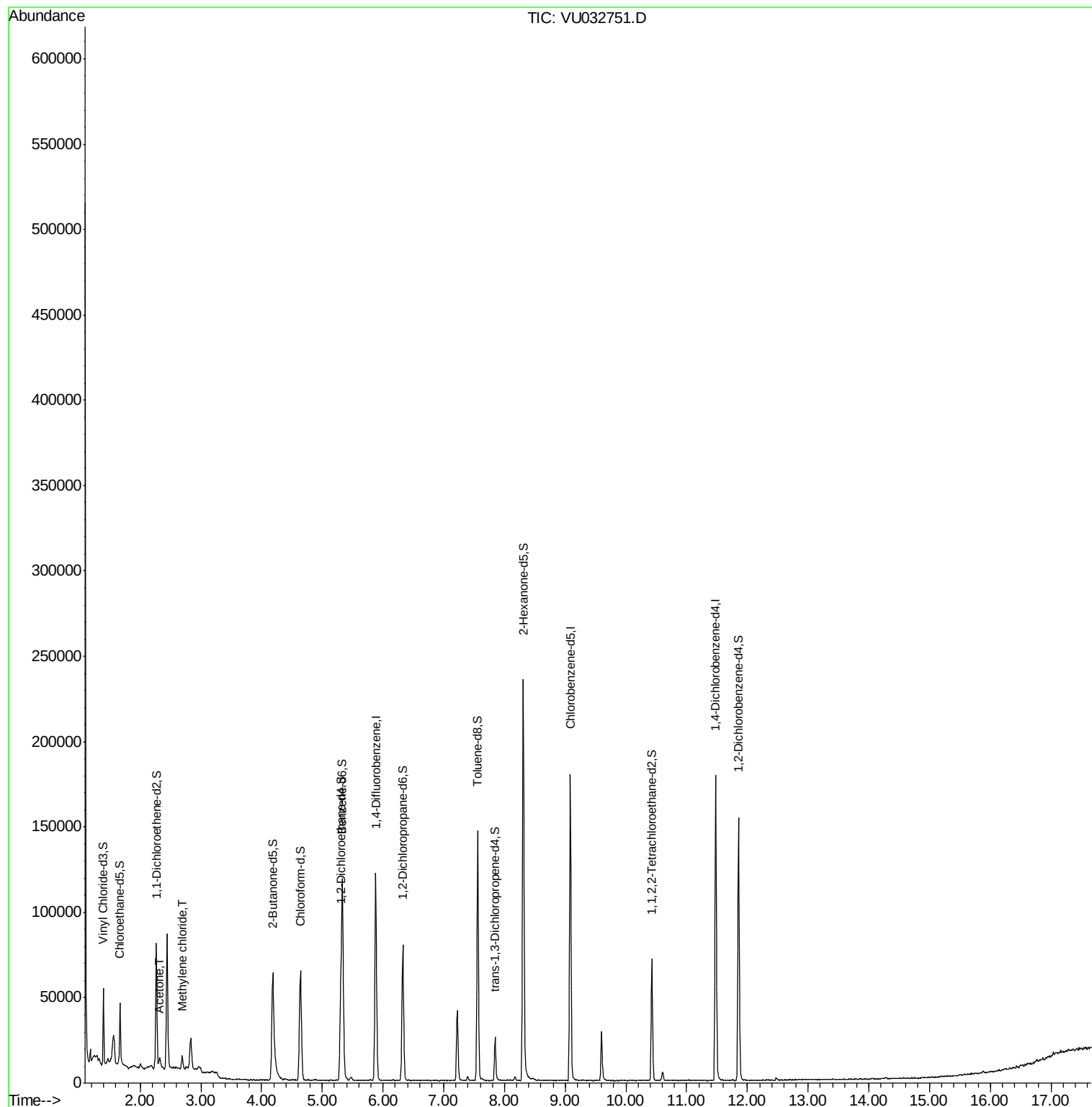
Target Compounds					Ovalue
13) Acetone	2.32	43	5459	3.893 ug/L	91
16) Methylene chloride	2.69	84	2566	0.366 ug/L	90

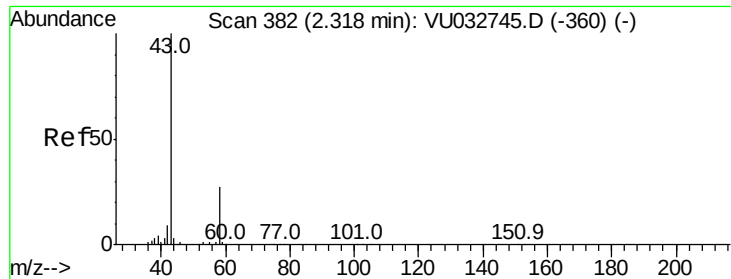
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.893 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032751.D

Acq: 15 Jun 2019 03:57

Instrument :

MSVOA_U

ClientSampled :

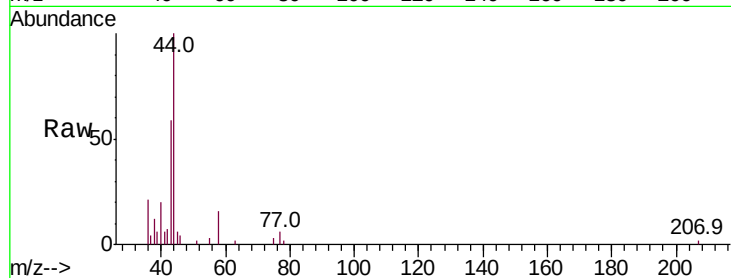
COM70

Tot Ion: 43 Resp: 5459

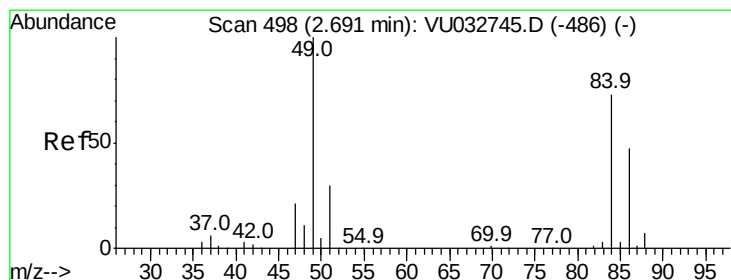
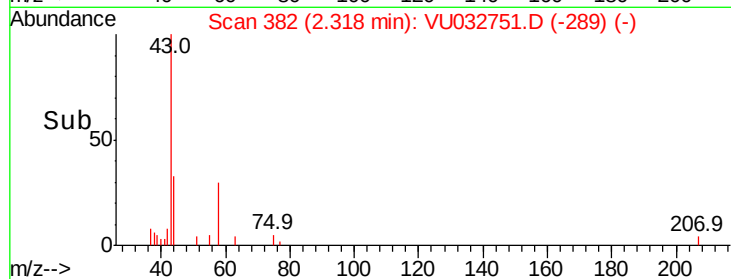
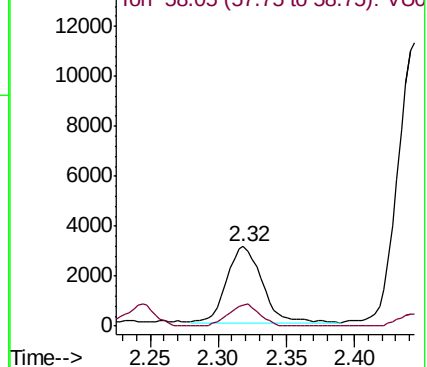
Ion Ratio Lower Upper

43 100

58 25.2 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032745.D (-360) (-)



#16

Methylene chloride

Concen: 0.366 ug/L

RT: 2.69 min Scan# 498

Delta R.T. 0.00 min

Lab File: VU032751.D

Acq: 15 Jun 2019 03:57

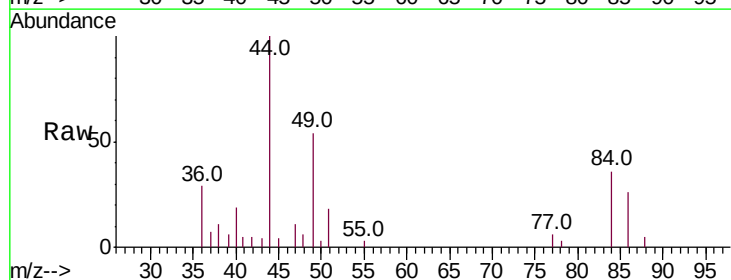
Tgt Ion: 84 Resp: 2566

Ion Ratio Lower Upper

84 100

86 73.1 47.2 87.6

49 150.2 95.9 178.1



Abundance Ion 84.05 (83.75 to 84.75): VU032745.D (-486) (-)

