

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051619\
 Data File : VU032086.D
 Acq On : 17 May 2019 07:25
 Operator : JC/SP
 Sample : K2859-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9W42

Manual Integrations
 APPROVED

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 5/17/2019 12:19:48 PM

Quant Time: May 17 12:47:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri May 17 08:41:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	384651	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	391590	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	154200	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	143079	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.68	69	121583	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.27	63	200969	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	4.20	46	271352	42.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.32%
24) Chloroform-d	4.64	84	254969	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.31	65	130321	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.33	84	527353	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.33	67	153853	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.20%
41) Toluene-d8	7.56	98	434902	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	7.85	79	48685	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.31	63	243387	42.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	125755	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	159389	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds					Ovalue
13) Acetone	2.33	43	53136	25.444 ug/L	98
21) 2-Butanone	4.30	43	6655m	2.220 ug/L	
47) Tetrachloroethene	8.22	164	8674	0.711 ug/L	89

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

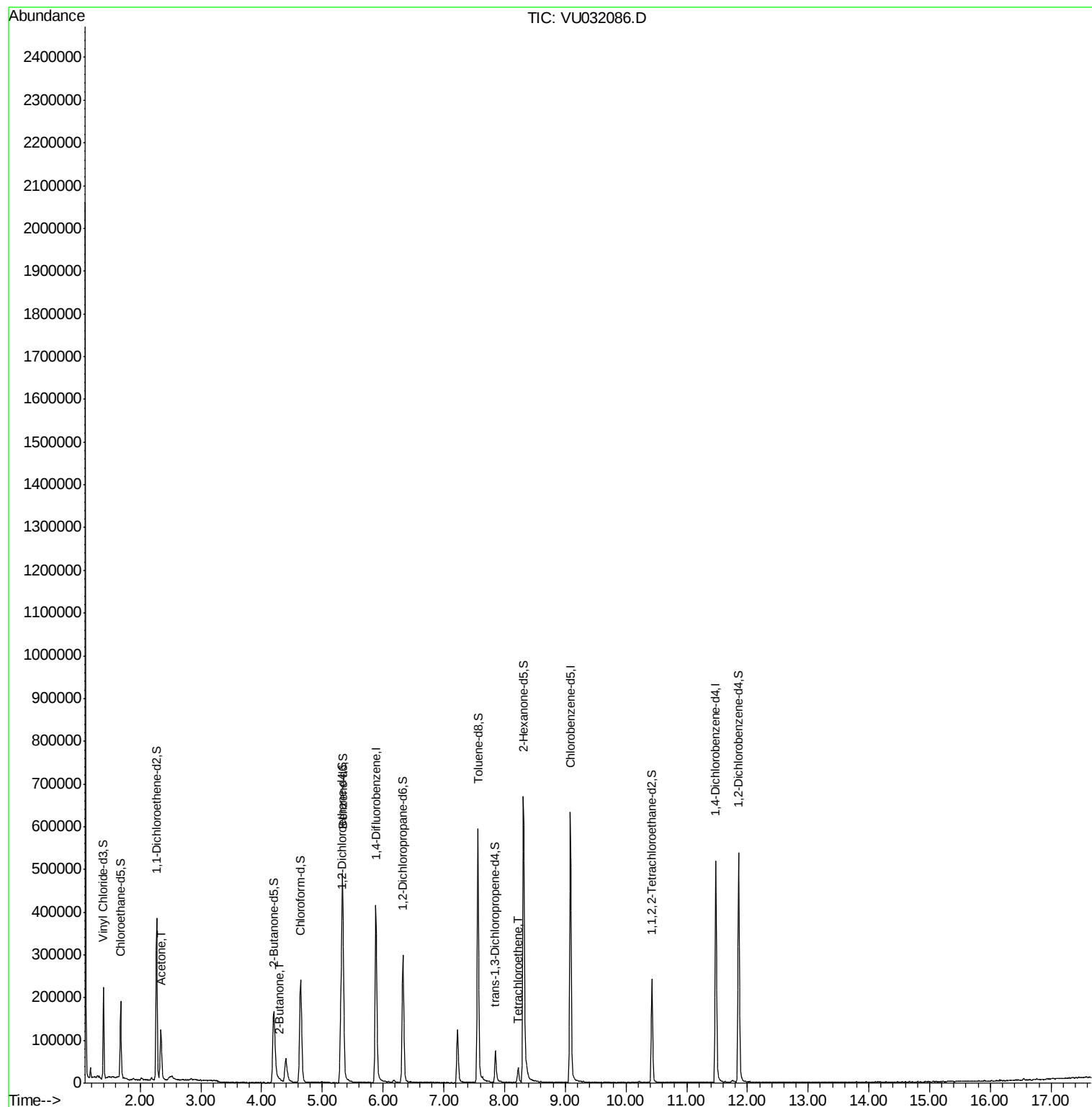
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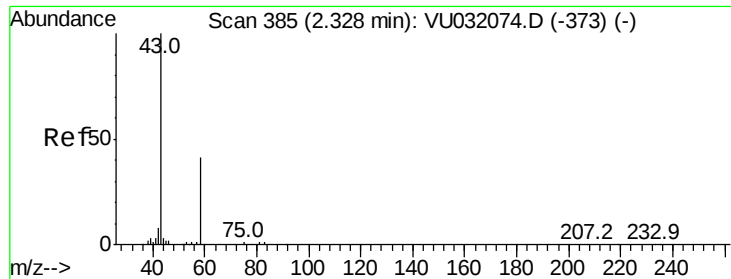
Instrument :
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#13

Acetone

Concen: 25.444 ug/L

RT: 2.33 min Scan# 387

Delta R.T. 0.01 min

Lab File: VU032086.D

Acq: 17 May 2019 07:25

Instrument :

MSVOA_U

ClientSampleId :

F9W42

Tot Ion: 43 Resp: 53136

Ion Ratio Lower Upper

43 100

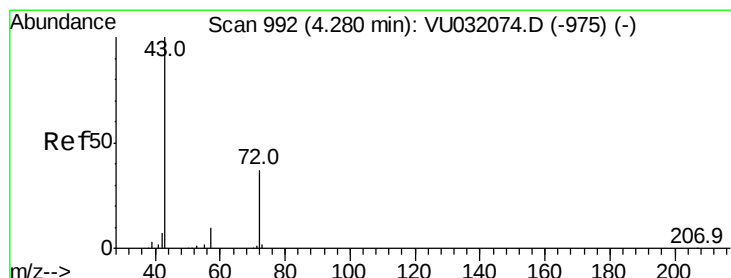
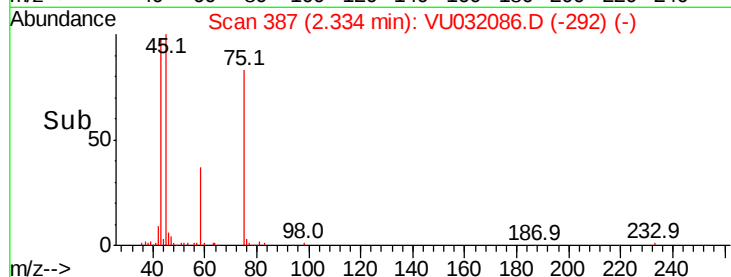
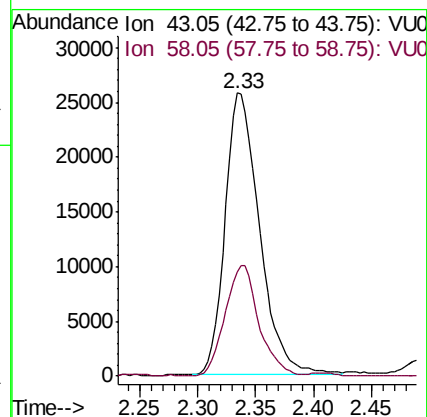
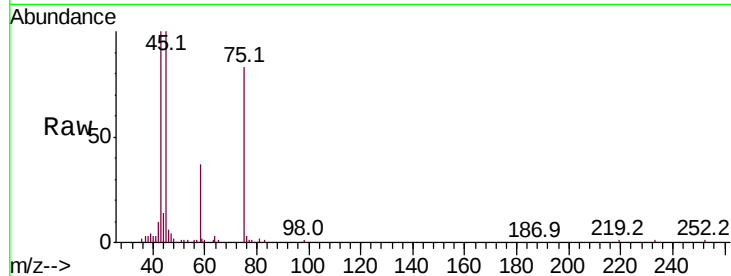
58 38.4 0.0 78.8

Manual Integrations

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#21

2-Butanone

Concen: 2.220 ug/L m

RT: 4.30 min Scan# 998

Delta R.T. 0.02 min

Lab File: VU032086.D

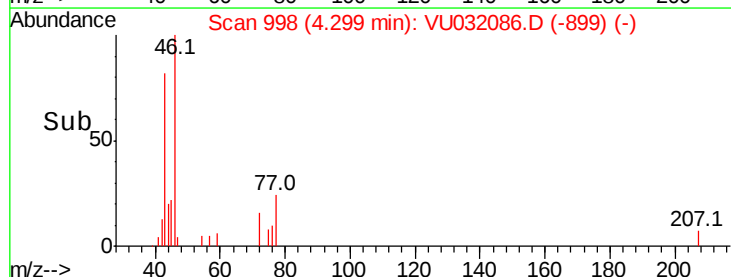
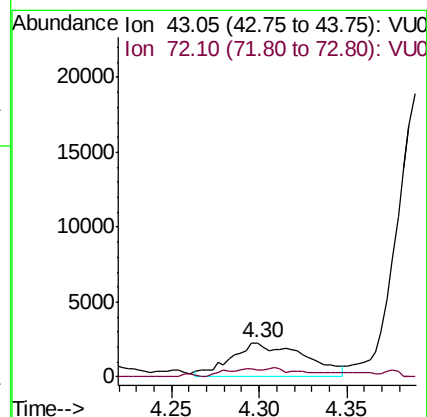
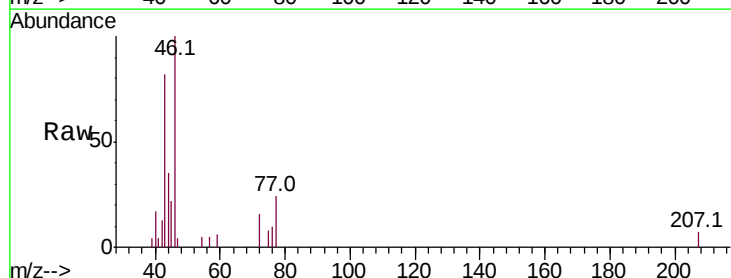
Acq: 17 May 2019 07:25

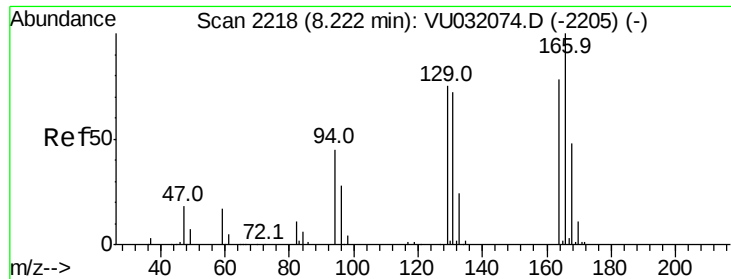
Tgt Ion: 43 Resp: 6655

Ion Ratio Lower Upper

43 100

72 10.7 16.8 50.3#





#47
Tetrachloroethene
Concen: 0.711 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU032086.D
Acq: 17 May 2019 07:25

Instrument :
MSVOA_U
ClientSampleId :
F9W42

Tot Ion:	164	Resp:	8674
Ion Ratio	Lower	Upper	
164	100		
129	96.4	70.3	130.5
131	105.3	64.5	119.9
166	150.2	92.3	171.5

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