

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041919\
 Data File : VU031319.D
 Acq On : 18 Apr 2019 20:09
 Operator : JC/SP
 Sample : K2451-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YAMX7

Quant Time: Apr 19 07:08:18 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	182948	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	187288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	71223	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	97789	4.74	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.80%
7) Chloroethane-d5	1.68	69	84149	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.60%
11) 1,1-Dichloroethene-d2	2.27	63	149020	3.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.60%
20) 2-Butanone-d5	4.21	46	293105	74.34	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	148.68%#
24) Chloroform-d	4.64	84	179867	6.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	139.80%#
26) 1,2-Dichloroethane-d4	5.31	65	98248	7.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	141.20%#
32) Benzene-d6	5.34	84	330286	6.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.60%#
36) 1,2-Dichloropropane-d6	6.33	67	84925	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.56	98	203371	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloropropene-	7.85	79	28000	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.31	63	142111	46.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	67964	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	77119	5.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.00%

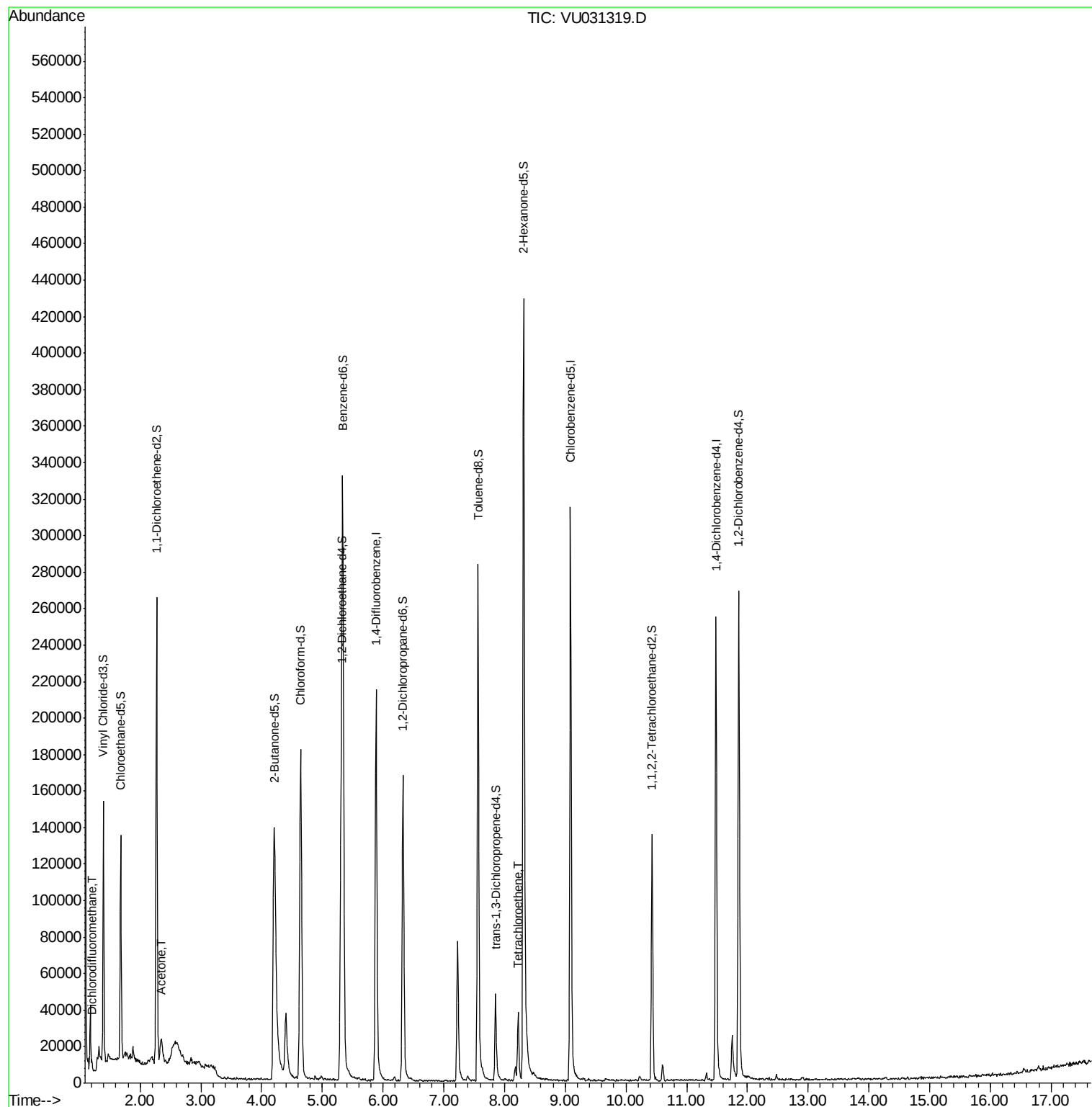
Target Compounds					Ovalue
2) Dichlorodifluoromethane	1.20	85	3940	0.187 ug/L	95
13) Acetone	2.35	43	19065	4.346 ug/L	97
47) Tetrachloroethene	8.22	164	8720	0.681 ug/L	87

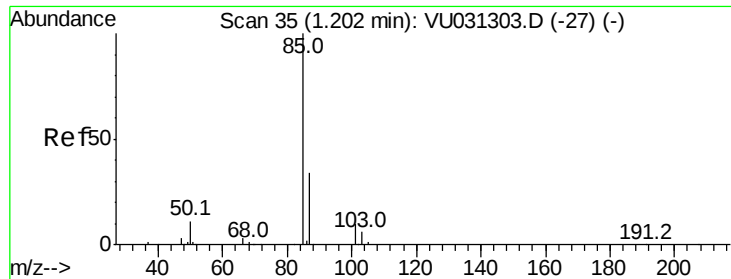
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 0.187 ug/L

RT: 1.20 min Scan# 35

Delta R.T. 0.00 min

Lab File: VU031319.D

Acq: 18 Apr 2019 20:09

Instrument :

MSVOA_U

ClientSampleId :

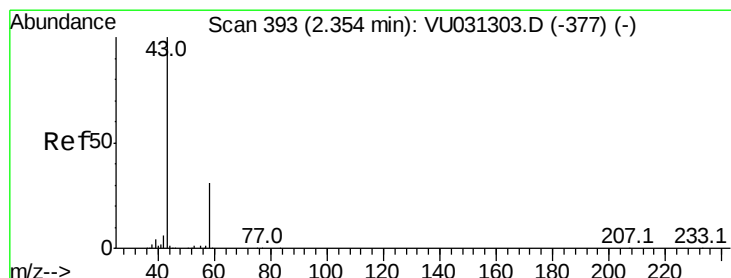
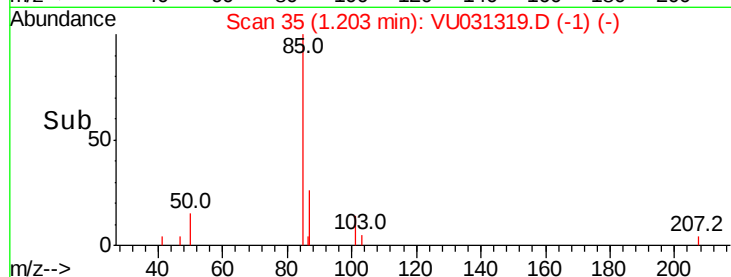
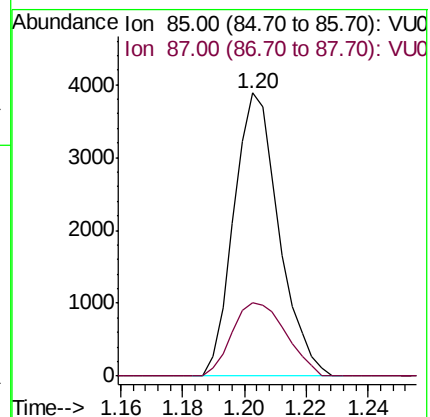
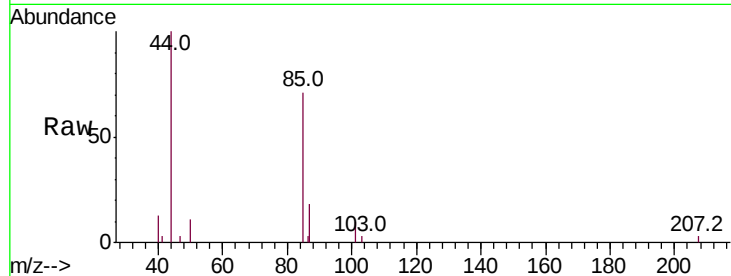
YAMX7

Tot Ion: 85 Resp: 3940

Ion Ratio Lower Upper

85 100

87 30.9 26.8 40.2



#13

Acetone

Concen: 4.346 ug/L

RT: 2.35 min Scan# 393

Delta R.T. -0.00 min

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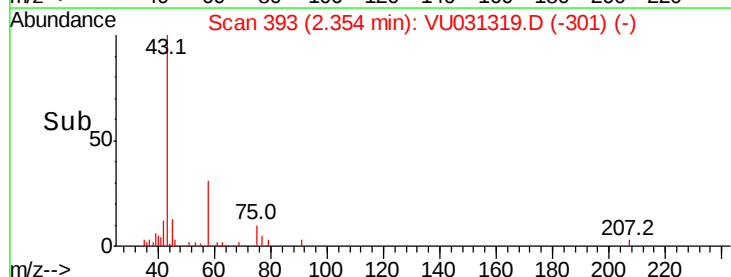
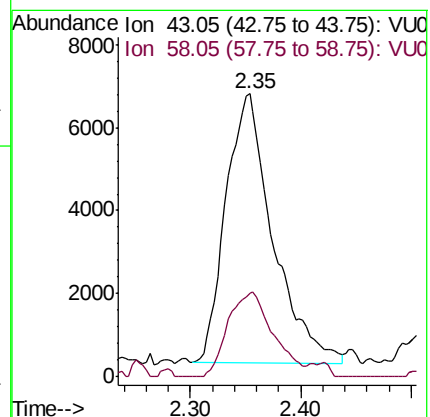
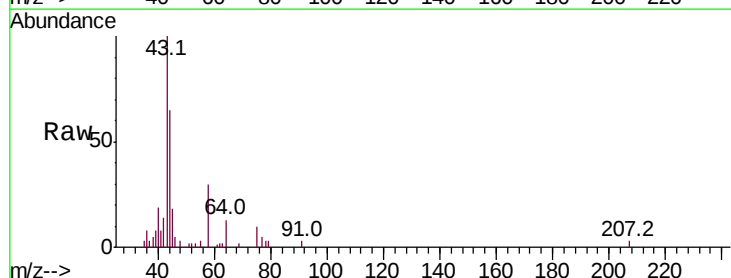
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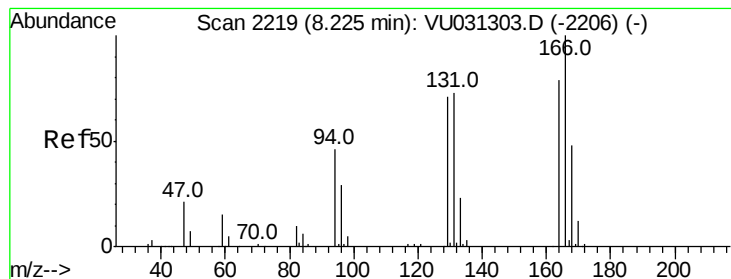
Tgt Ion: 43 Resp: 19065

Ion Ratio Lower Upper

43 100

58 30.6 0.0 64.4





#47

Tetrachloroethene

Concen: 0.681 ug/L

RT: 8.22 min Scan# 2219

Delta R.T. 0.00 min

Lab File: VU031319.D

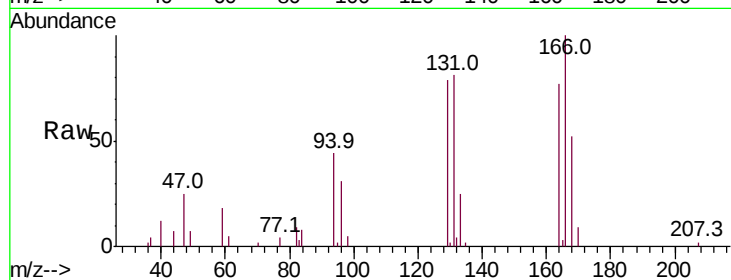
Acq: 18 Apr 2019 20:09

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Tot Ion:164 Resp: 8720

Ion Ratio Lower Upper

164 100

129 102.0 61.9 114.9

131 104.7 61.5 114.3

166 129.7 84.6 157.0

