

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
 Data File : VU031711.D
 Acq On : 02 May 2019 14:45
 Operator : JC/SP
 Sample : K2604-21 10X
 Misc : 5.03g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ92

Quant Time: May 20 04:31:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 04:37:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1043717	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	974629	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	463860	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	221410	25.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.70%#
7) Chloroethane-d5	1.68	69	202106	29.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	59.88%#
11) 1,1-Dichloroethene-d2	2.26	63	371387	21.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.70%#
21) 2-Butanone-d5	4.19	46	781872	98.79	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.79%
24) Chloroform-d	4.64	84	544318	34.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.04%#
26) 1,2-Dichloroethane-d4	5.31	65	373994	35.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.56%
32) Benzene-d6	5.33	84	1088568	36.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.74%
36) 1,2-Dichloropropane-d6	6.32	67	409648	38.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.82%
41) Toluene-d8	7.56	98	949852	36.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.88%#
43) trans-1,3-Dichloropropene-	7.85	79	175264	38.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.56%
47) 2-Hexanone-d5	8.31	63	525725	115.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	115.35%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	592158	41.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	383306	39.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.58%#

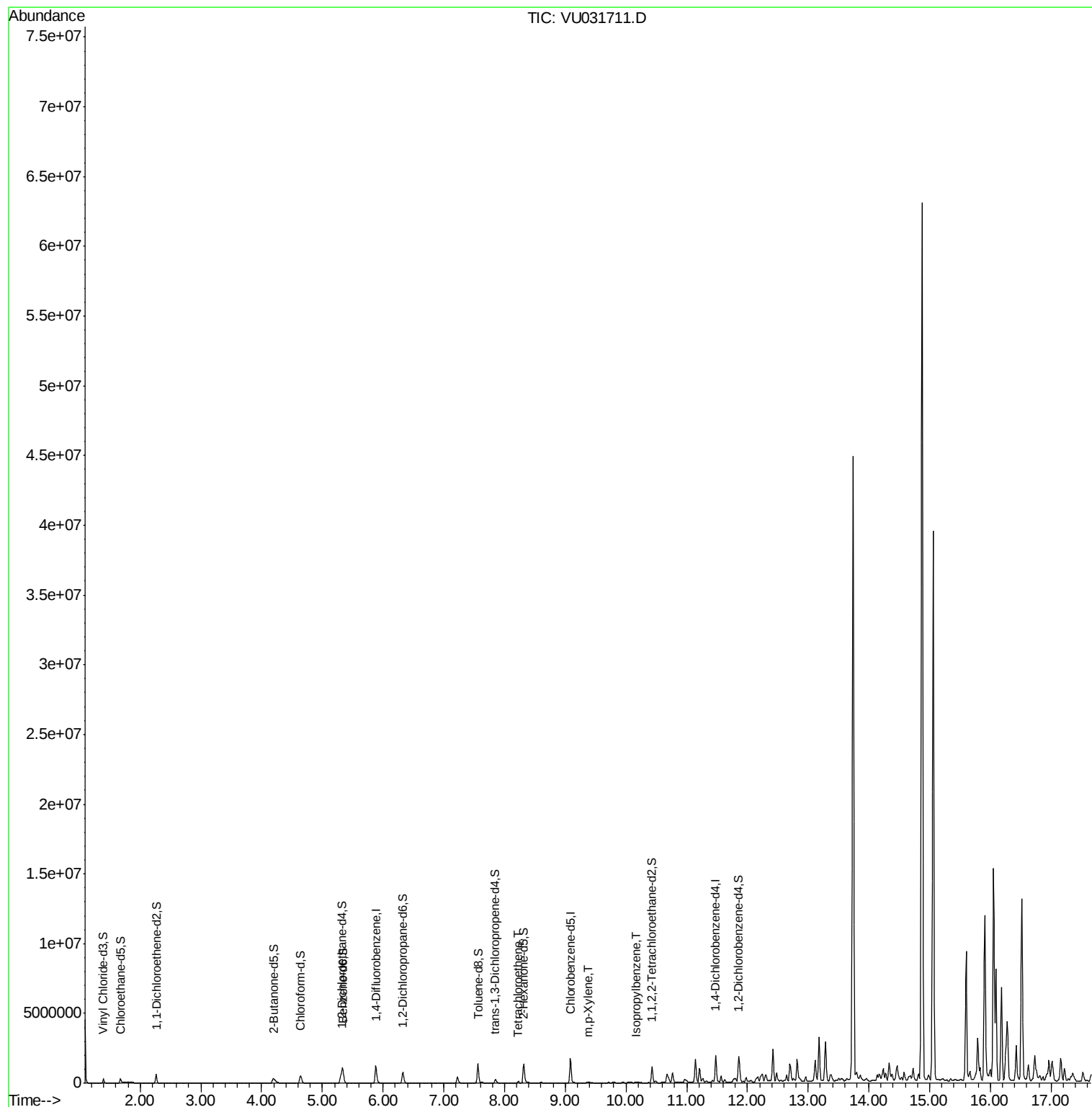
Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	28402	4.796 ug/L	96
53) m,p-Xylene	9.37	106	19234	1.491 ug/L	99
56) Isopropylbenzene	10.16	105	45397	1.350 ug/L	98

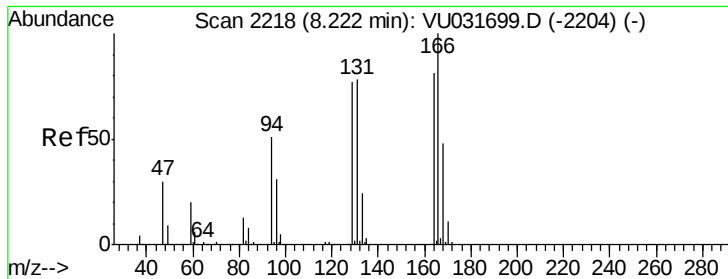
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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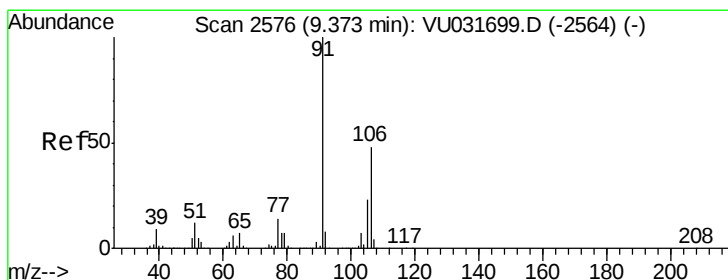
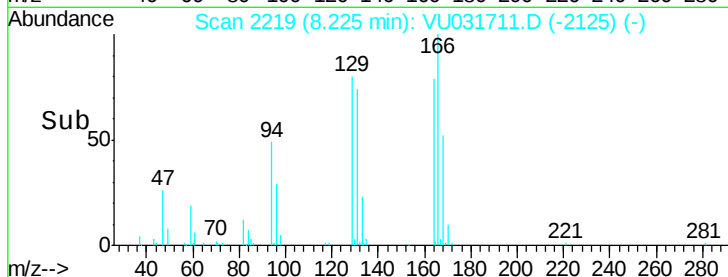
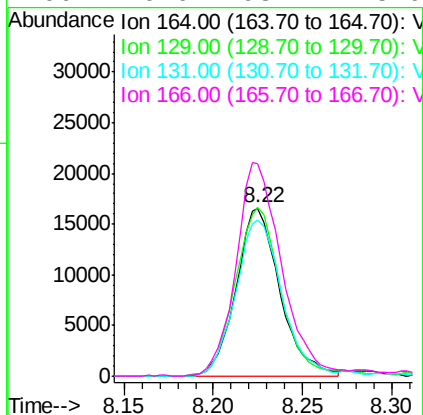
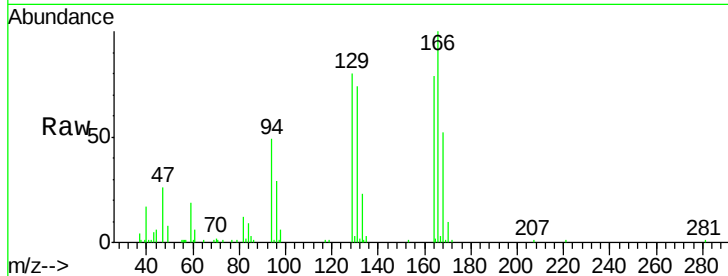




#46
Tetrachloroethene
Concen: 4.796 ug/L
RT: 8.22 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VU031711.D
Acq: 02 May 2019 14:45

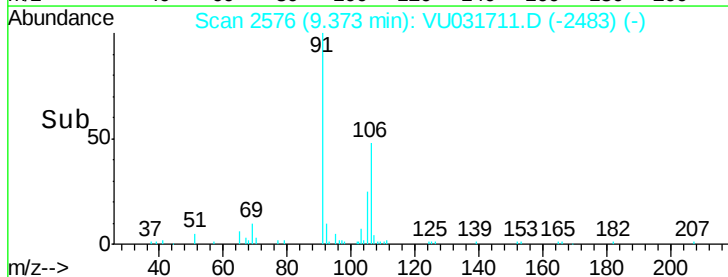
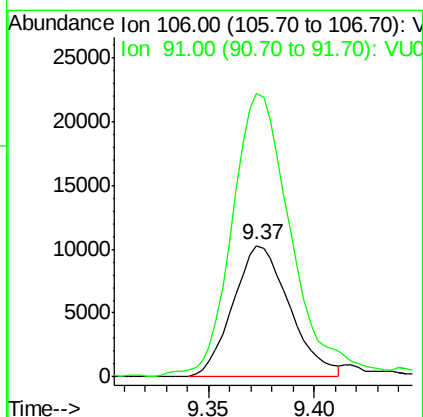
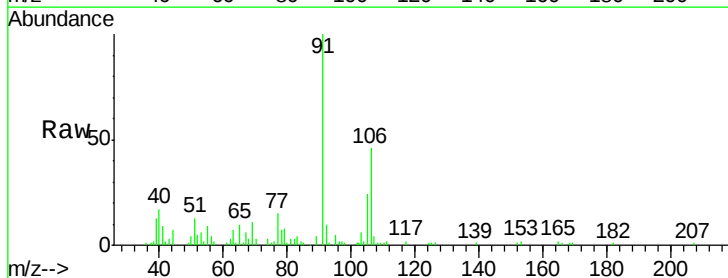
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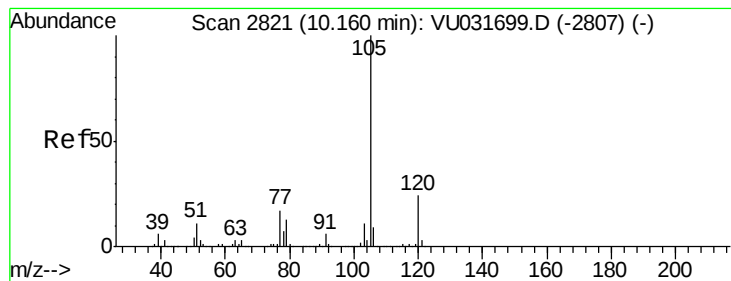
Tot Ion:164 Resp: 28402
Ion Ratio Lower Upper
164 100
129 100.7 71.5 132.9
131 93.4 69.0 128.2
166 126.6 93.7 173.9



#53
m,p-Xylene
Concen: 1.491 ug/L
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU031711.D
Acq: 02 May 2019 14:45

Tgt Ion:106 Resp: 19234
Ion Ratio Lower Upper
106 100
91 215.7 152.2 282.6





#56

Isopropylbenzene

Concen: 1.350 ug/L

RT: 10.16 min Scan# 2822

Delta R.T. 0.00 min

Lab File: VU031711.D

Acq: 02 May 2019 14:45

Instrument :

MSVOA_U

ClientSampleId :

GAJ92

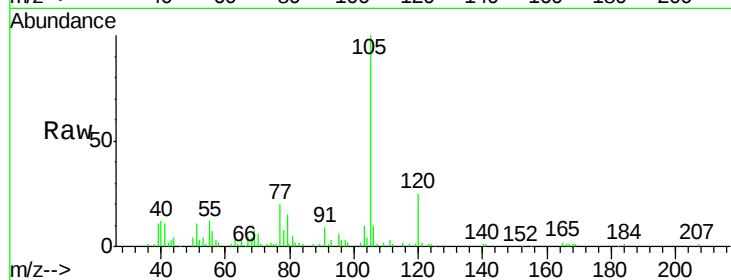
Tot Ion:105 Resp: 45397

Ion Ratio Lower Upper

105 100

120 25.2 20.1 30.1

77 19.5 13.8 20.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

Ion 77.00 (76.70 to 77.70): VU

