

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040419\
 Data File : VU030671.D
 Acq On : 04 Apr 2019 08:47
 Operator : JC/SP
 Sample : K2246-11
 Misc : 4.95g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF1J9

Quant Time: Apr 04 09:23:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 02 08:36:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	557005	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	552311	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	260264	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	107599	24.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	48.00%#
7) Chloroethane-d5	1.64	69	70880	19.95	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.90%#
11) 1,1-Dichloroethene-d2	2.23	63	157600	18.53	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	37.06%#
21) 2-Butanone-d5	4.19	46	203553	48.30	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	48.30%
24) Chloroform-d	4.64	84	186174	24.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	48.22%#
26) 1,2-Dichloroethane-d4	5.30	65	128658	25.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	50.92%#
32) Benzene-d6	5.33	84	397270	25.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	50.16%#
36) 1,2-Dichloropropane-d6	6.32	67	134117	24.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	49.50%#
41) Toluene-d8	7.56	98	336109	23.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	47.26%#
43) trans-1,3-Dichloropropene-	7.85	79	53671	21.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.12%#
47) 2-Hexanone-d5	8.32	63	141067	48.04	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	48.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	188071	24.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	48.50%#
64) 1,2-Dichlorobenzene-d4	11.86	152	126535	24.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	48.52%#

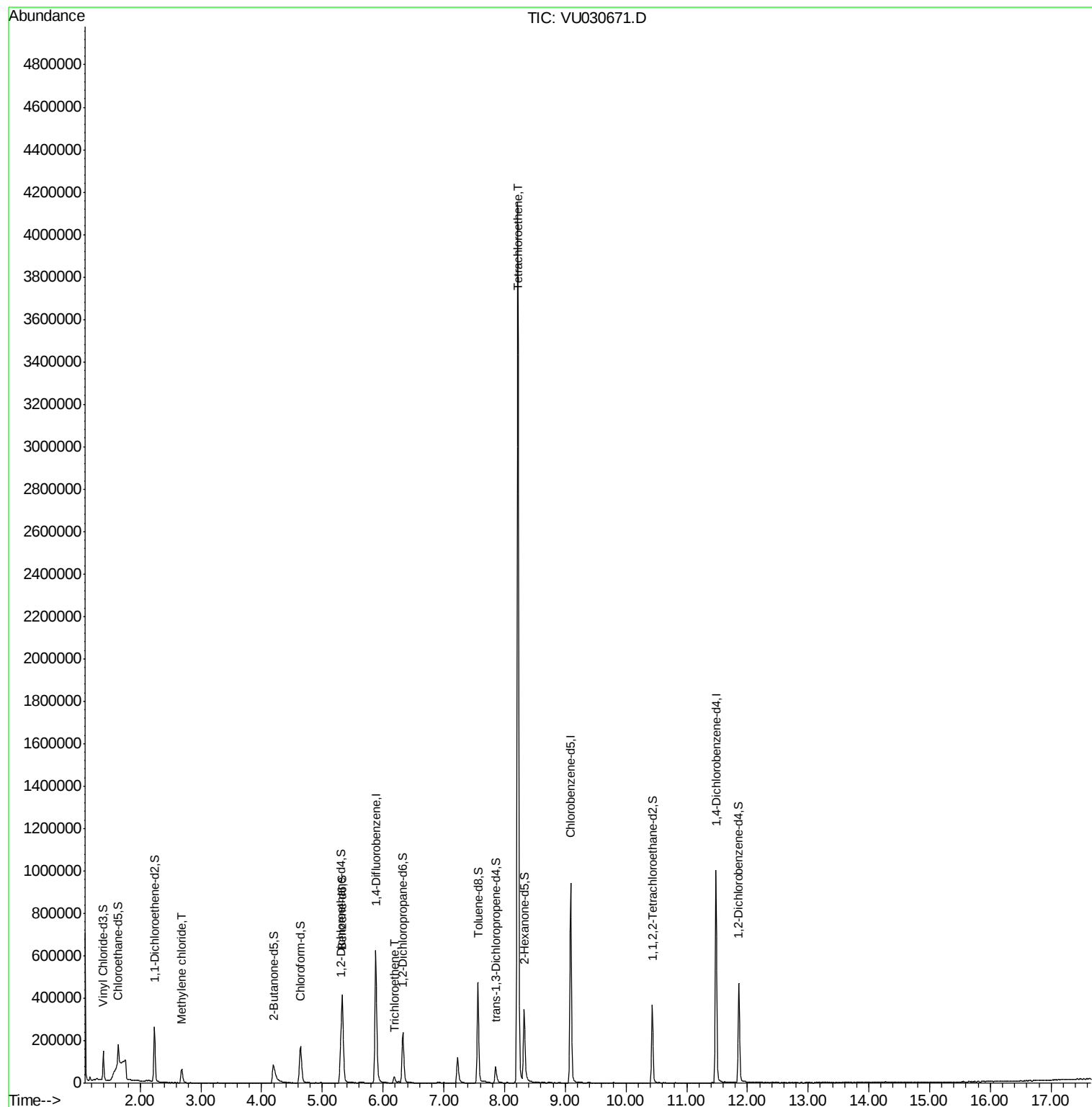
Target Compounds					Ovalue
16) Methylene chloride	2.68	84	31774	6.763 ug/L	98
34) Trichloroethene	6.19	95	11783	2.549 ug/L	92
46) Tetrachloroethene	8.22	164	930269	288.166 ug/L	97

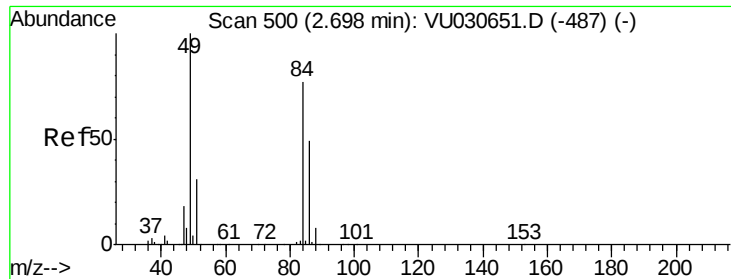
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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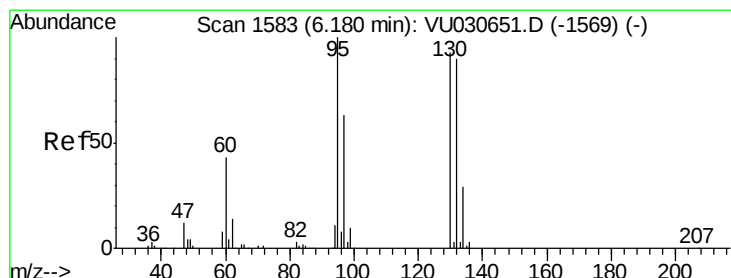
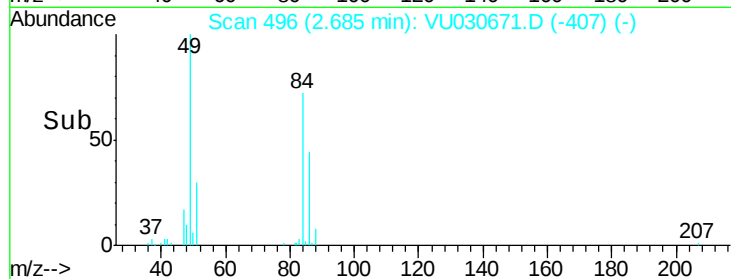
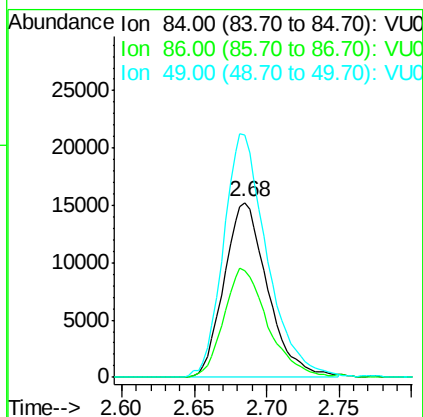
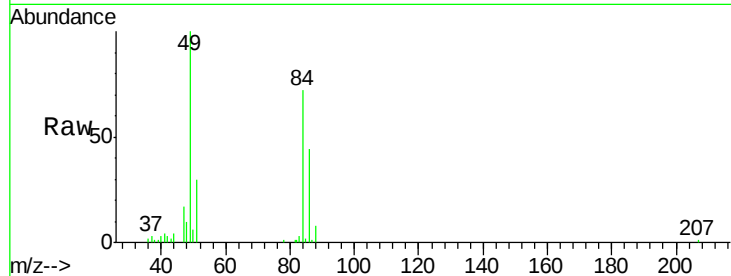




#16
Methvlene chloride
Concen: 6.763 ug/L
RT: 2.68 min Scan# 496
Delta R.T. -0.01 min
Lab File: VU030671.D
Acq: 04 Apr 2019 08:47

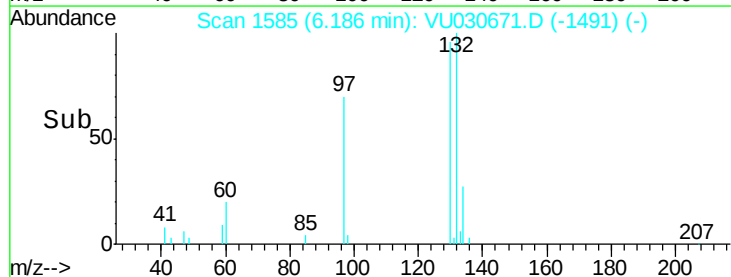
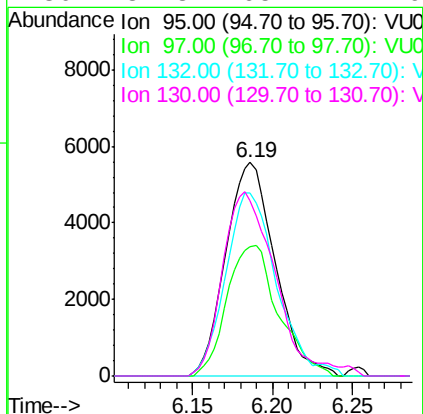
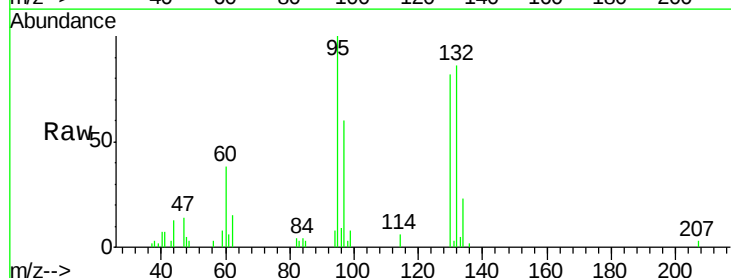
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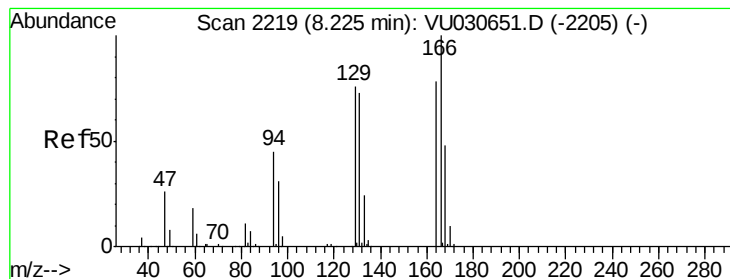
Tot Ion: 84 Resp: 31774
Ion Ratio Lower Upper
84 100
86 61.2 44.3 82.3
49 138.5 94.9 176.3



#34
Trichloroethene
Concen: 2.549 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.00 min
Lab File: VU030671.D
Acq: 04 Apr 2019 08:47

Tgt Ion: 95 Resp: 11783
Ion Ratio Lower Upper
95 100
97 60.3 45.7 84.9
132 85.7 63.8 118.4
130 82.3 65.7 121.9





#46

Tetrachloroethene

Concen: 288.166 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030671.D

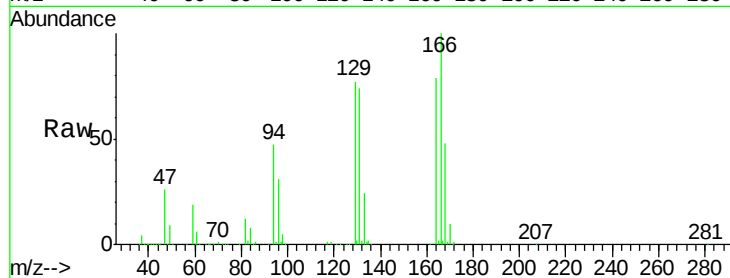
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Tot Ion:164 Resp: 930269

Ion Ratio Lower Upper

164 100

129 97.9 68.1 126.5

131 94.0 67.7 125.7

166 127.3 92.4 171.6

Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

