

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031119\
 Data File : VU029902.D
 Acq On : 08 Mar 2019 20:52
 Operator : JC/SP
 Sample : K1796-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF5Q6

Quant Time: Mar 09 00:45:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM021519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 22:13:16 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	461517	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	447045	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	213133	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	123167	36.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.84%
7) Chloroethane-d5	1.68	69	114748	38.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.34%
11) 1,1-Dichloroethene-d2	2.27	63	181967	27.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.06%#
21) 2-Butanone-d5	4.17	46	244725	118.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	118.91%
24) Chloroform-d	4.64	84	260092	47.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.84%
26) 1,2-Dichloroethane-d4	5.31	65	170544	49.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.22%
32) Benzene-d6	5.34	84	575200	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.26%
36) 1,2-Dichloropropane-d6	6.33	67	183772	54.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.60%
41) Toluene-d8	7.56	98	523073	45.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.12%
43) trans-1,3-Dichloropropene-	7.85	79	80638	44.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.84%
47) 2-Hexanone-d5	8.31	63	197703	104.90	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	293599	51.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.68%
64) 1,2-Dichlorobenzene-d4	11.86	152	223334	48.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.24%

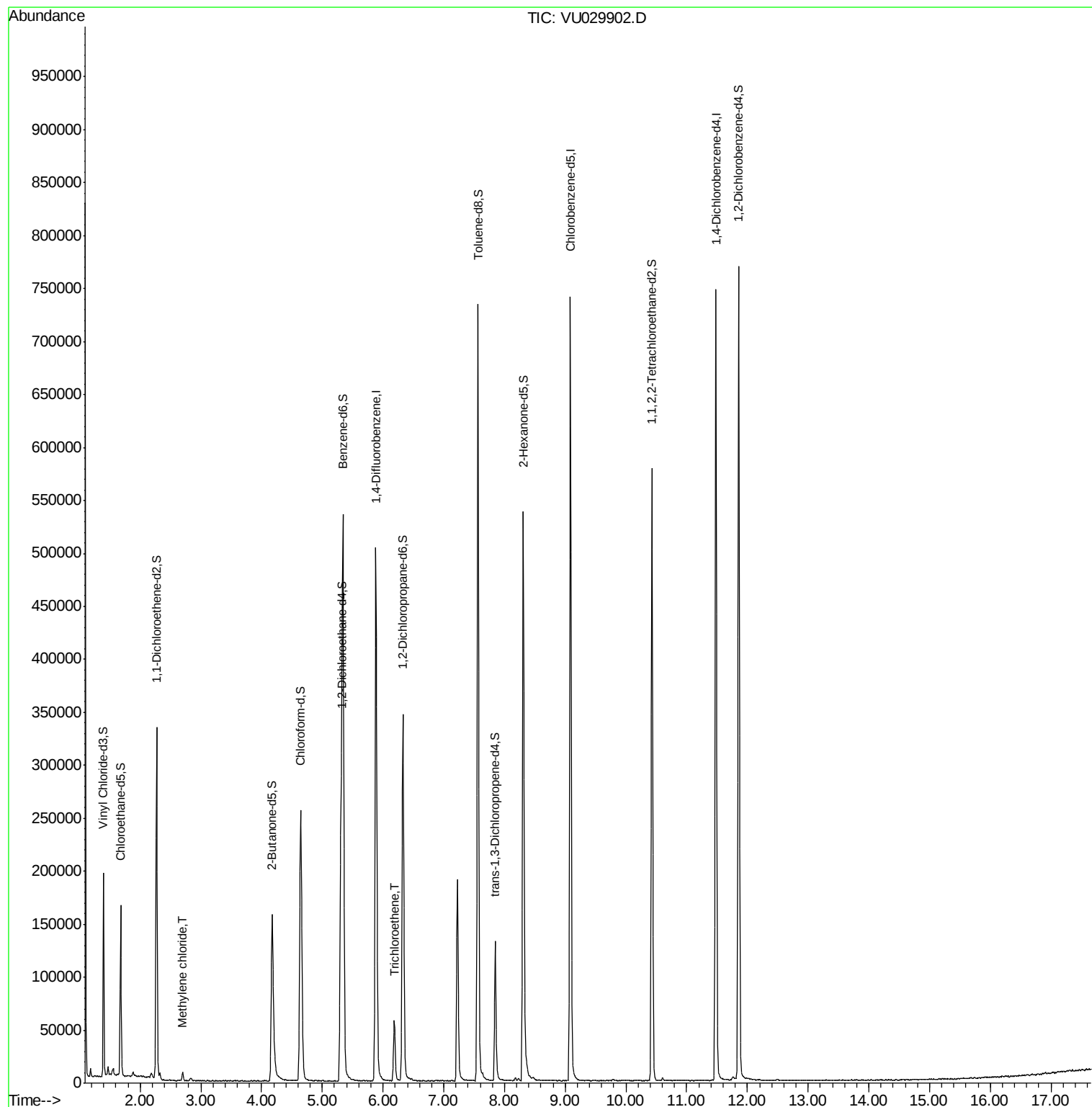
Target Compounds					Ovalue
16) Methylene chloride	2.70	84	3831	1.295 ug/L	95
34) Trichloroethene	6.19	95	20907	6.771 ug/L	98

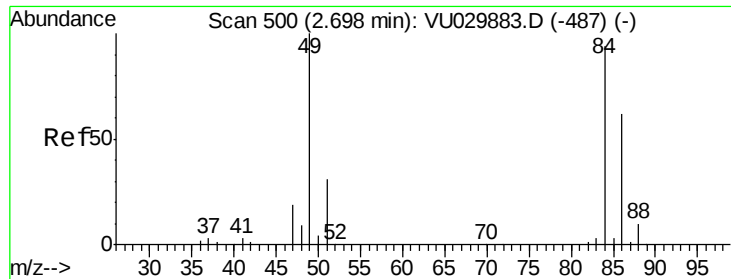
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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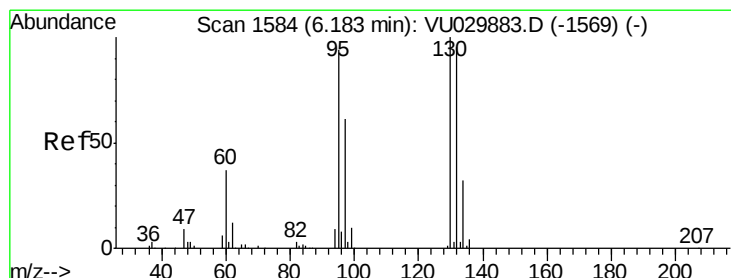
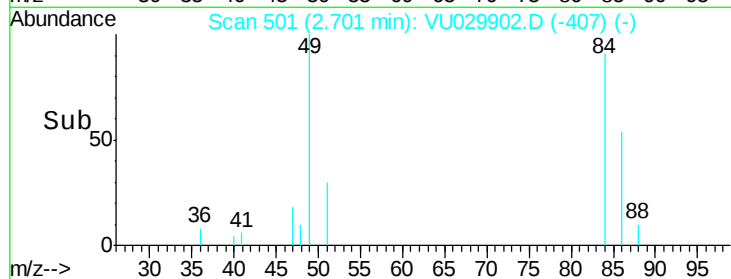
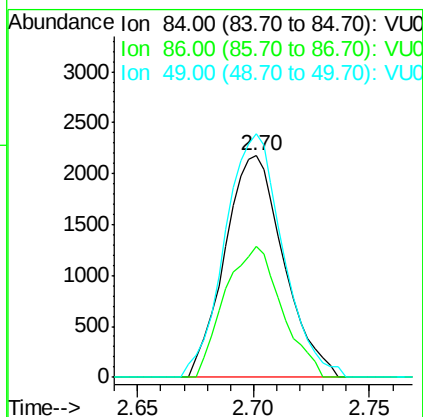
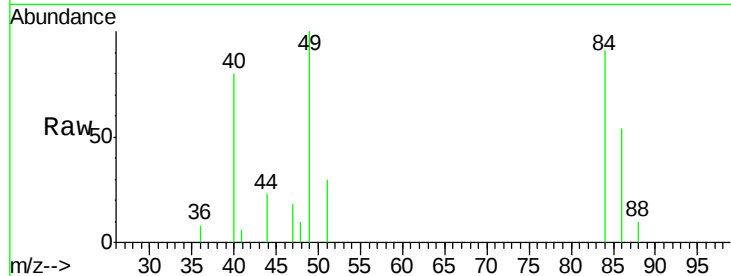




#16
Methvlene chloride
Concen: 1.295 ug/L
RT: 2.70 min Scan# 501
Delta R.T. 0.00 min
Lab File: VU029902.D
Acq: 08 Mar 2019 20:52

Instrument :
MSVOA_U
ClientSampled :
BF5Q6

Tot Ion: 84 Resp: 3831
Ion Ratio Lower Upper
84 100
86 59.0 45.8 85.0
49 109.8 75.1 139.5



#34
Trichloroethene
Concen: 6.771 ug/L
RT: 6.19 min Scan# 1585
Delta R.T. 0.00 min
Lab File: VU029902.D
Acq: 08 Mar 2019 20:52

Tgt Ion: 95 Resp: 20907
Ion Ratio Lower Upper
95 100
97 63.5 44.6 82.8
132 104.8 74.6 138.6
130 107.6 77.2 143.4

