

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071719\
 Data File : VU033288.D
 Acq On : 17 Jul 2019 14:04
 Operator : JC/SP
 Sample : VIBLK41
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK41

Quant Time: Jul 18 08:51:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 08:01:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	117113	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	122784	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	51862	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	44709	3.79	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.80%
7) Chloroethane-d5	1.67	69	41110	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.60%
11) 1,1-Dichloroethene-d2	2.26	63	76016	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.17	46	83629	37.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	75.26%
24) Chloroform-d	4.62	84	64322	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.00%
26) 1,2-Dichloroethane-d4	5.29	65	44415	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.32	84	148240	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.31	67	50258	4.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.40%
41) Toluene-d8	7.55	98	129042	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	7.84	79	18114	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.30	63	72216	40.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.64%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	42183	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	50075	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

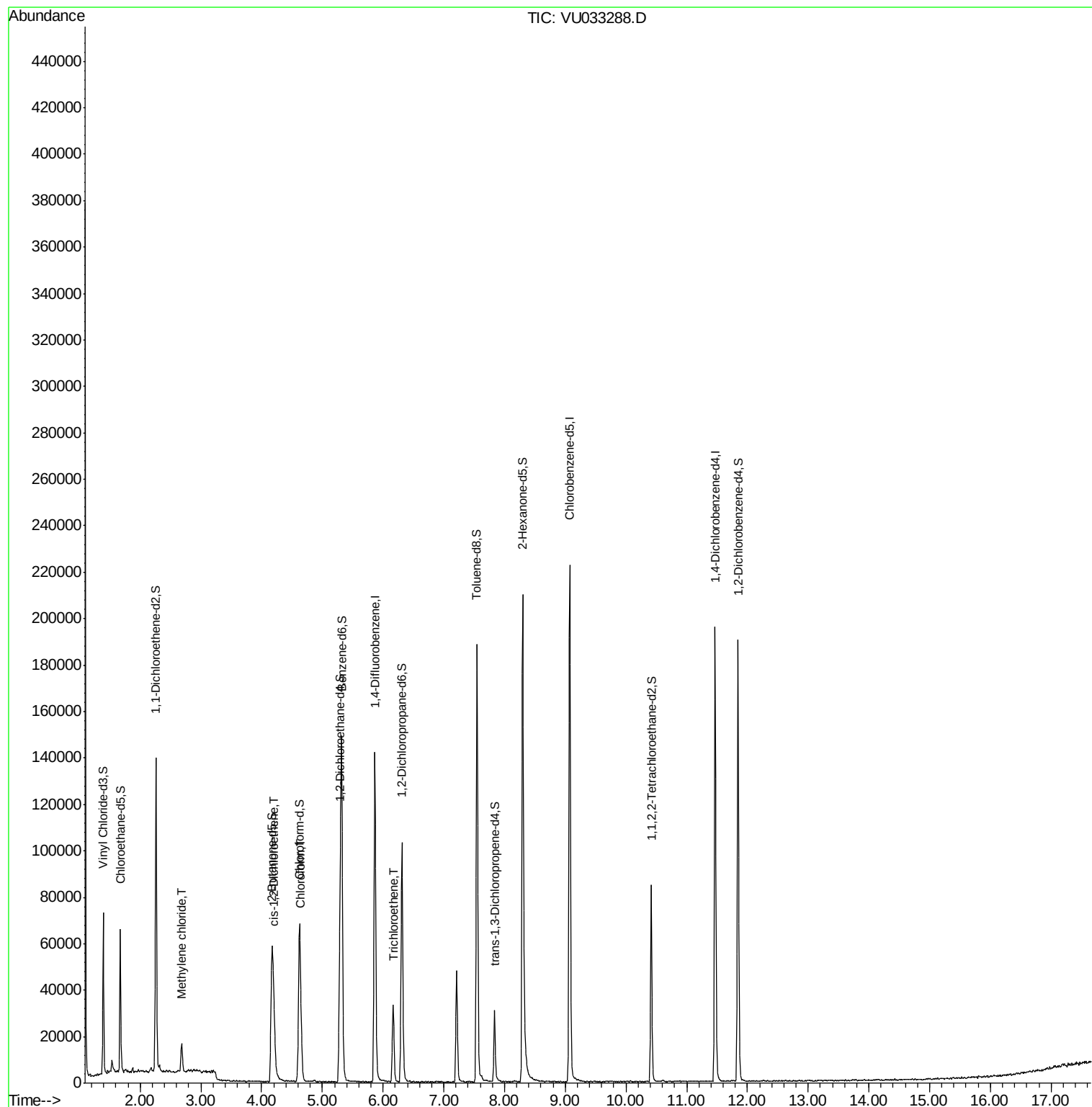
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	2.68	84	4922	0.420	ug/L	93
22) cis-1,2-Dichloroethene	4.20	96	11627	1.294	ug/L	100
25) Chloroform	4.65	83	16903	0.956	ug/L	92
34) Trichloroethene	6.16	95	11900	1.293	ug/L	99

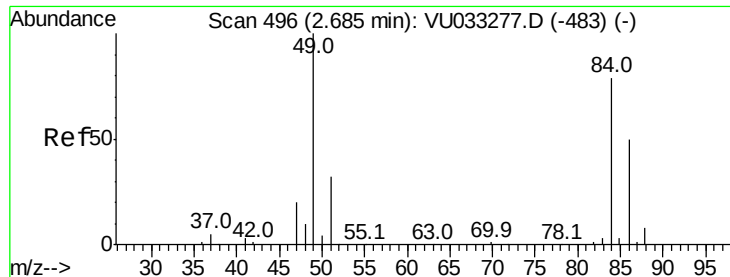
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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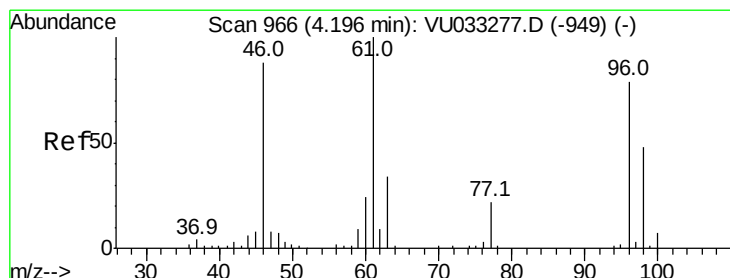
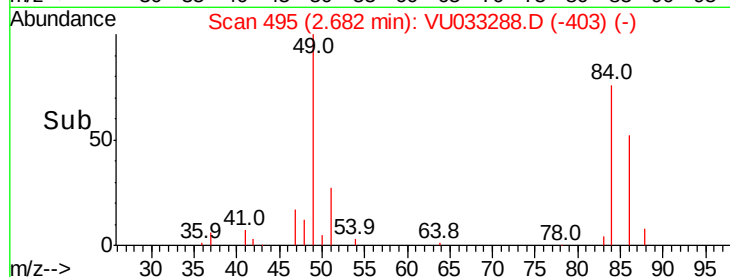
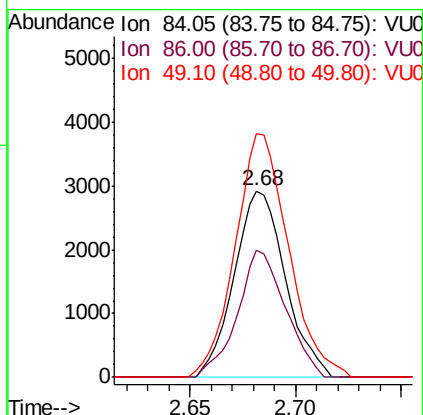
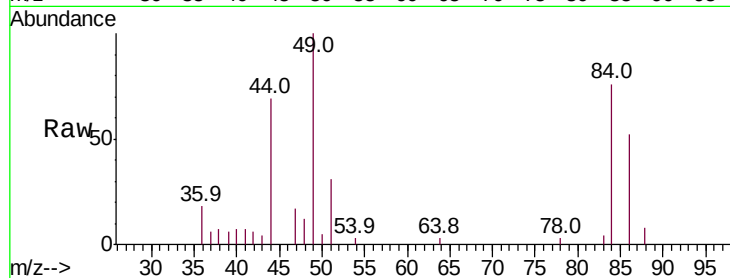




#16
Methylene chloride
Concen: 0.420 ug/L
RT: 2.68 min Scan# 495
Delta R.T. -0.00 min
Lab File: VU033288.D
Acq: 17 Jul 2019 14:04

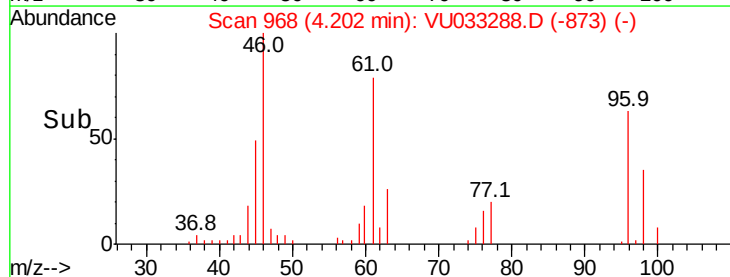
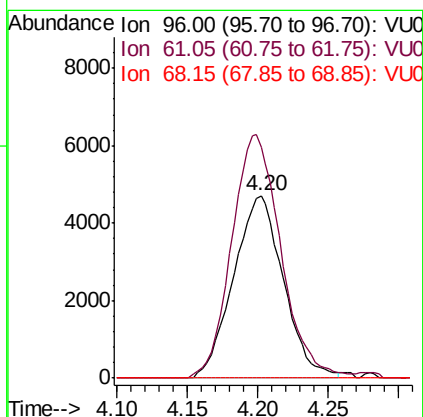
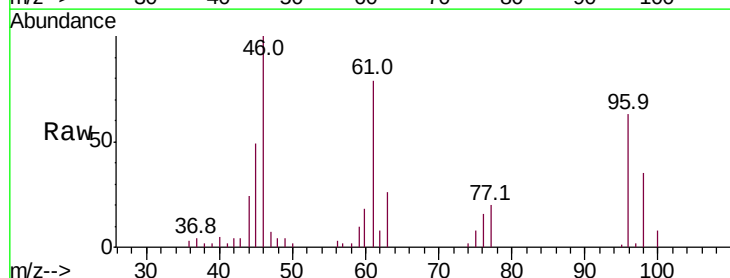
Instrument :
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ClientSampleId :
VIBLK41

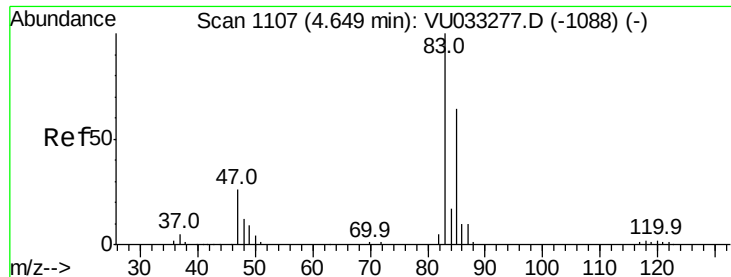
Tot Ion: 84 Resp: 4922
Ion Ratio Lower Upper
84 100
86 68.6 42.5 78.9
49 130.8 86.9 161.3



#22
cis-1,2-Dichloroethene
Concen: 1.294 ug/L
RT: 4.20 min Scan# 968
Delta R.T. 0.01 min
Lab File: VU033288.D
Acq: 17 Jul 2019 14:04

Tgt Ion: 96 Resp: 11627
Ion Ratio Lower Upper
96 100
61 126.8 89.2 165.6
68 0.0 0.0 0.0

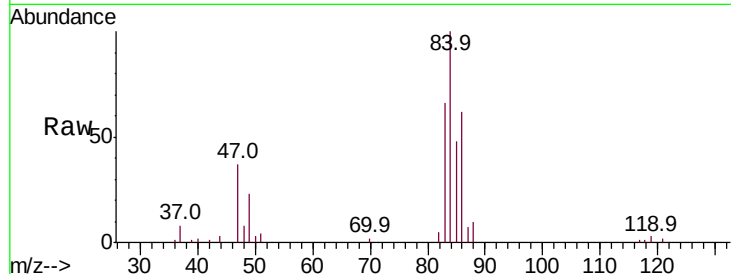




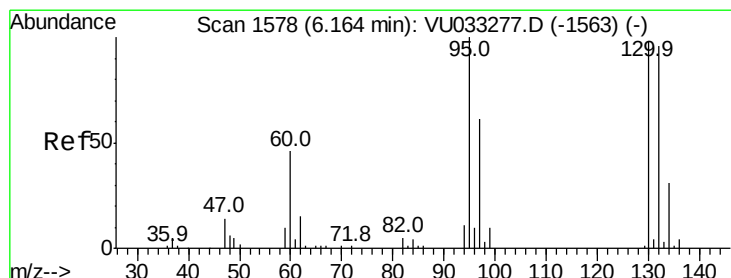
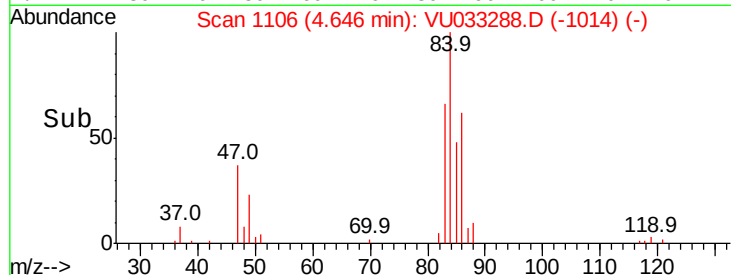
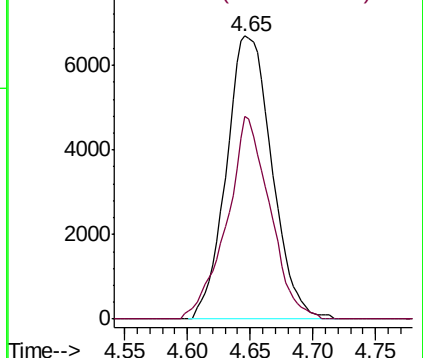
#25
Chloroform
Concen: 0.956 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU033288.D
Acq: 17 Jul 2019 14:04

Instrument :
MSVOA_U
ClientSampleId :
VIBLK41

Tot Ion: 83 Resp: 16903
Ion Ratio Lower Upper
83 100
85 71.5 45.4 84.4

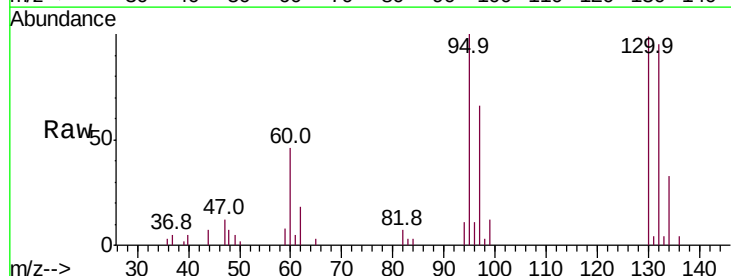


Abundance Ion 83.05 (82.75 to 83.75): VU033277.D (-1088) (-)
Ion 85.00 (84.70 to 85.70): VU033277.D (-1088) (-)



#34
Trichloroethene
Concen: 1.293 ug/L
RT: 6.16 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VU033288.D
Acq: 17 Jul 2019 14:04

Tgt Ion: 95 Resp: 11900
Ion Ratio Lower Upper
95 100
97 65.8 44.5 82.7
132 95.0 66.6 123.8
130 98.6 68.9 127.9



Abundance Ion 95.00 (94.70 to 95.70): VU033277.D (-1563) (-)
Ion 96.95 (96.65 to 97.65): VU033277.D (-1563) (-)
Ion 131.95 (131.65 to 132.65): VU033277.D (-1563) (-)
Ion 129.95 (129.65 to 130.65): VU033277.D (-1563) (-)

