

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032730.D
 Acq On : 14 Jun 2019 18:28
 Operator : JC/SP
 Sample : K3364-08DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM29DL

Quant Time: Jun 17 08:51:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 23:49:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	106727	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	100343	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	50837	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29958	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.67	69	26481	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.27	63	50564	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.18	46	104963	54.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.40%
24) Chloroform-d	4.64	84	65010	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.30	65	36714	5.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.00%
32) Benzene-d6	5.33	84	125468	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.32	67	40933	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.56	98	109652	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloropropene-	7.84	79	16855	5.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.60%
46) 2-Hexanone-d5	8.31	63	85032	51.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.30%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	36880	5.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	46295	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

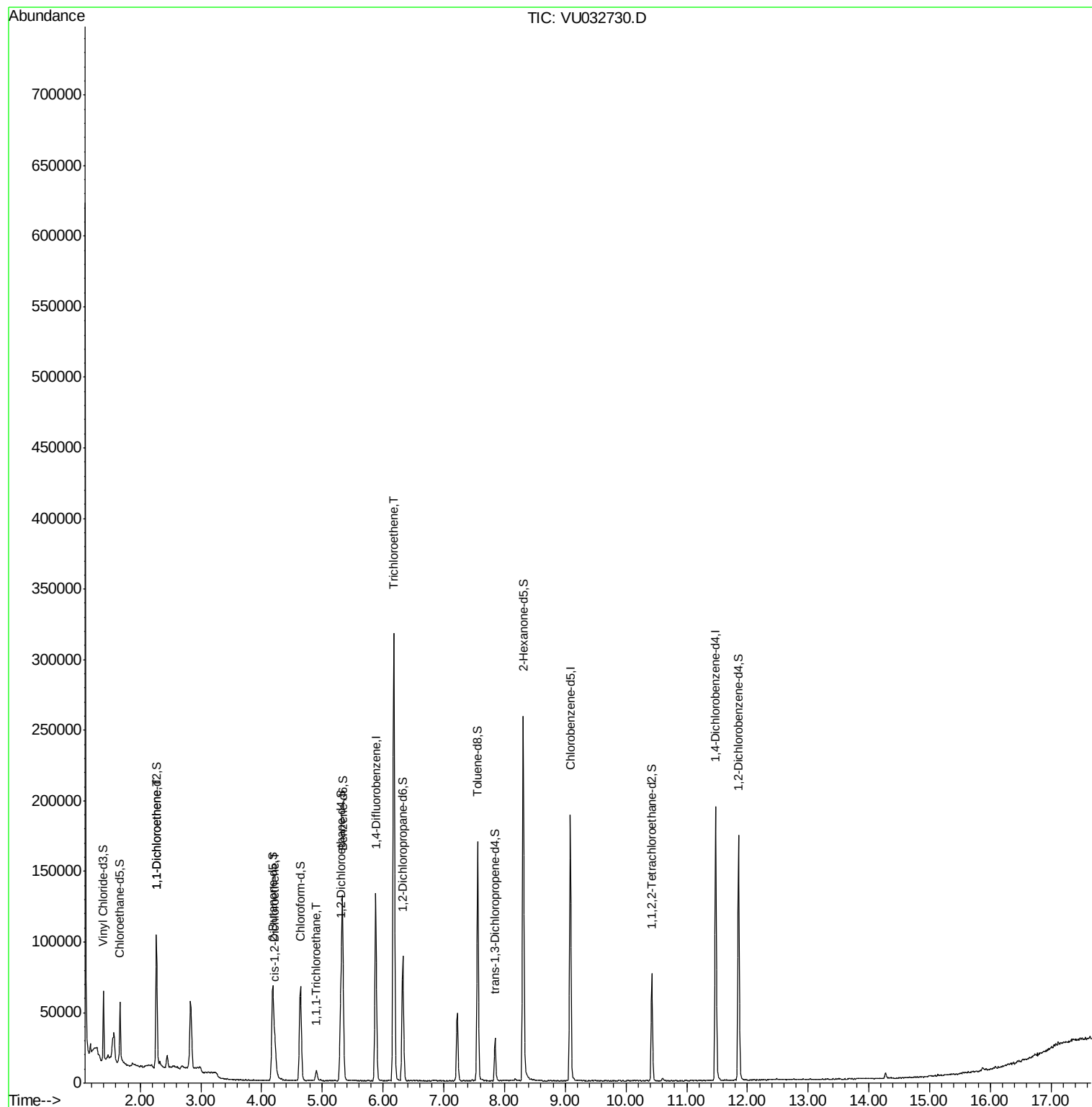
					Ovalue
12) 1,1-Dichloroethene	2.28	96	6110	0.901 ug/L #	1
22) cis-1,2-Dichloroethene	4.22	96	3594	0.434 ug/L #	67
29) 1,1,1-Trichloroethane	4.90	97	5817	0.476 ug/L	100
34) Trichloroethene	6.18	95	105115	12.352 ug/L	99

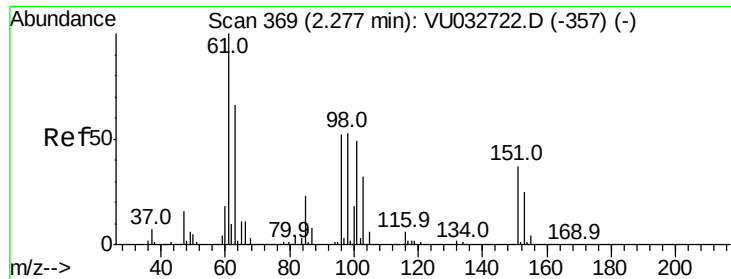
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.901 ug/L

RT: 2.28 min Scan# 370

Delta R.T. 0.00 min

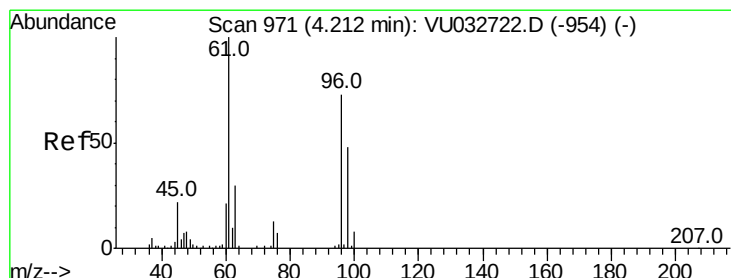
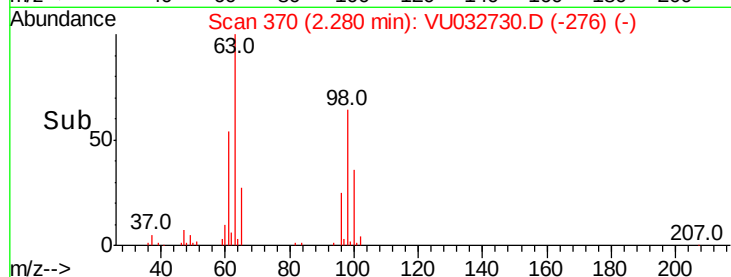
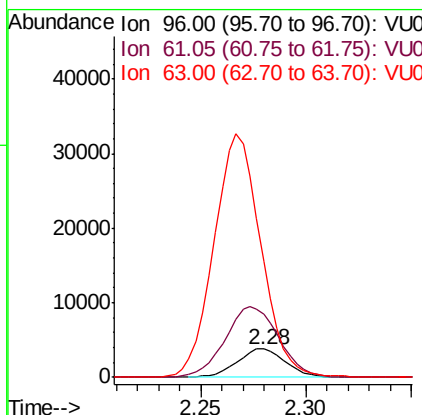
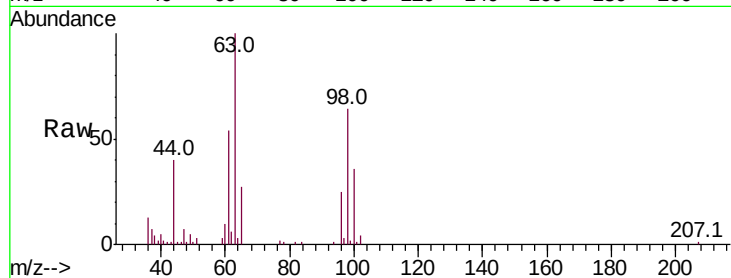
Lab File: VU032730.D

Acq: 14 Jun 2019 18:28

Instrument :
MSVOA_U
ClientSampleId :
COM29DL

Tot Ion: 96 Resp: 6110

Ion	Ratio	Lower	Upper
96	100		
61	219.3	131.8	244.8
63	405.0	90.1	167.3#



#22

cis-1,2-Dichloroethene

Concen: 0.434 ug/L

RT: 4.22 min Scan# 973

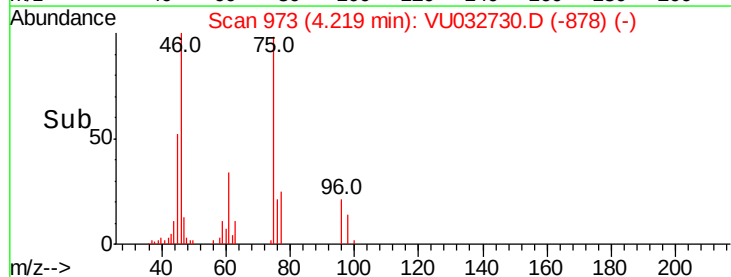
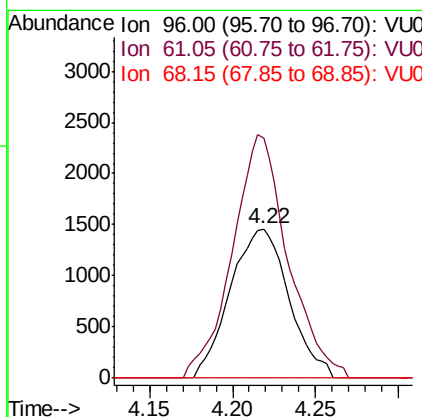
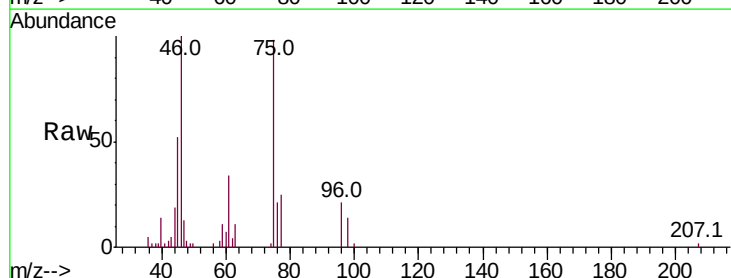
Delta R.T. 0.01 min

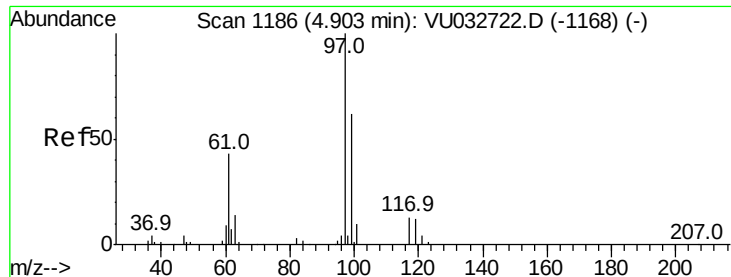
Lab File: VU032730.D

Acq: 14 Jun 2019 18:28

Tgt Ion: 96 Resp: 3594

Ion	Ratio	Lower	Upper
96	100		
61	160.9	86.6	160.8#
68	0.0	0.0	0.0

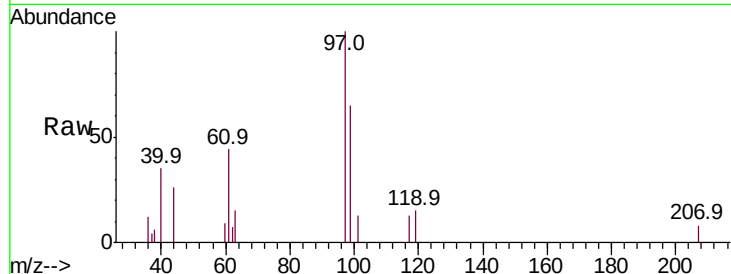




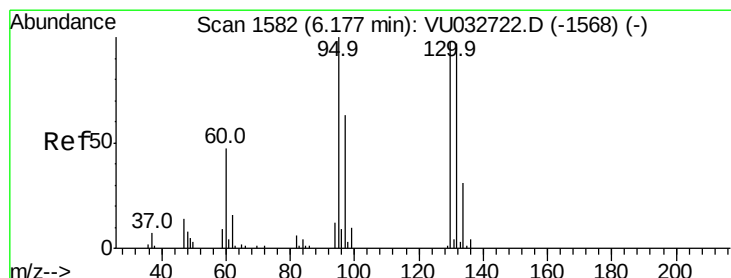
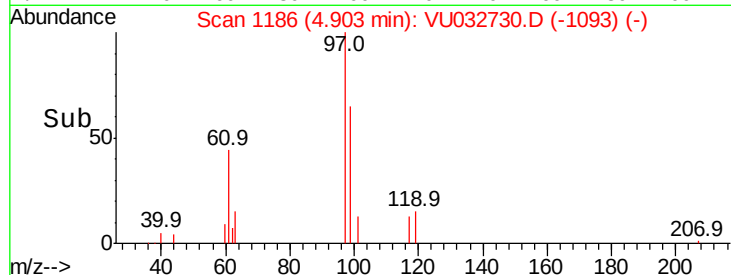
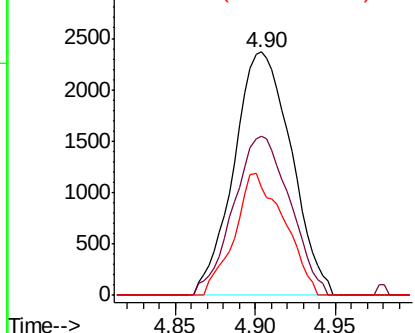
#29
1,1,1-Trichloroethane
Concen: 0.476 ug/L
RT: 4.90 min Scan# 1186
Delta R.T. -0.00 min
Lab File: VU032730.D
Acq: 14 Jun 2019 18:28

Instrument :
MSVOA_U
ClientSampled :
COM29DL

Tot Ion: 97 Resp: 5817
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 43.2 34.7 52.1

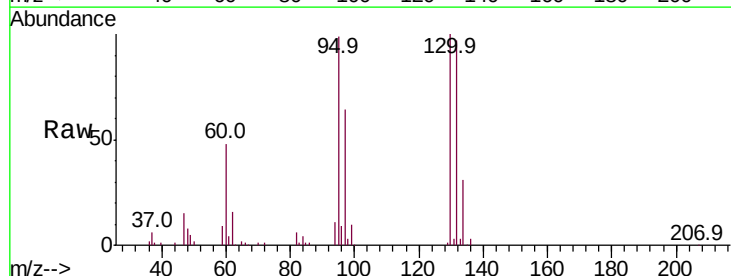


Abundance Ion 96.95 (96.65 to 97.65): VU0
Ion 99.05 (98.75 to 99.75): VU0
Ion 61.05 (60.75 to 61.75): VU0



#34
Trichloroethene
Concen: 12.352 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
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Tgt Ion: 95 Resp: 105115
Ion Ratio Lower Upper
95 100
97 64.6 44.1 81.9
132 98.3 68.8 127.8
130 101.5 71.0 131.8



Abundance Ion 95.00 (94.70 to 95.70): VU0
Ion 96.95 (96.65 to 97.65): VU0
Ion 131.95 (131.65 to 132.65): V
Ion 129.95 (129.65 to 130.65): V

