

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032727.D
 Acq On : 14 Jun 2019 17:14
 Operator : JC/SP
 Sample : K3364-05DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM26DL

Quant Time: Jun 17 08:48:49 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	106406	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	99411	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52045	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29661	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.67	69	26348	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.27	63	48903	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.18	46	114049	59.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.14%
24) Chloroform-d	4.64	84	64208	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.30	65	36866	5.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.80%
32) Benzene-d6	5.33	84	124181	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.32	67	40325	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.56	98	109904	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloropropene-	7.84	79	16443	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	8.31	63	91259	55.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.90%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	37062	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	46800	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

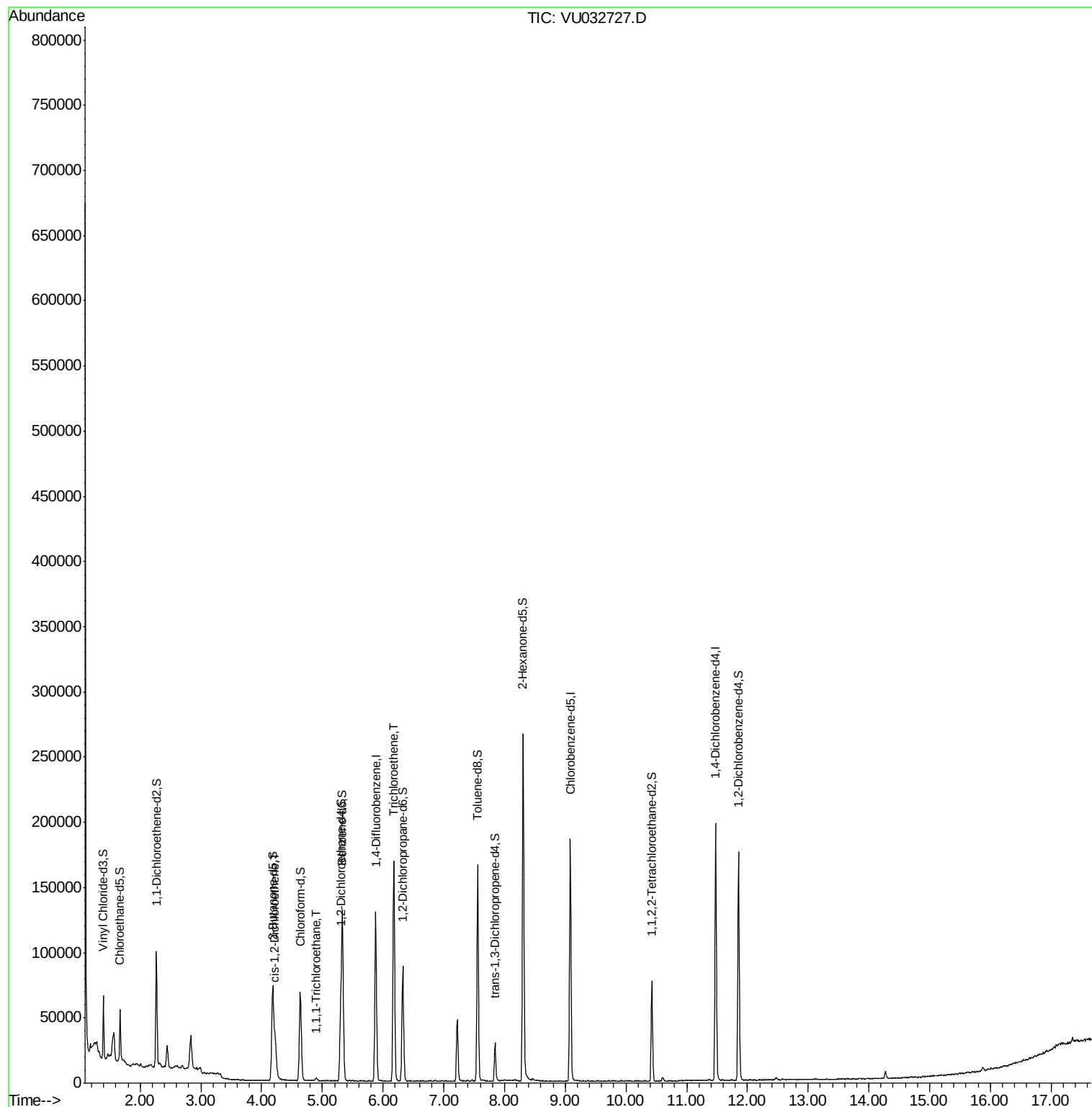
Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	4.22	96	4267	0.517 ug/L	85
29) 1,1,1-Trichloroethane	4.90	97	1748	0.144 ug/L	98
34) Trichloroethene	6.18	95	55453	6.577 ug/L	98

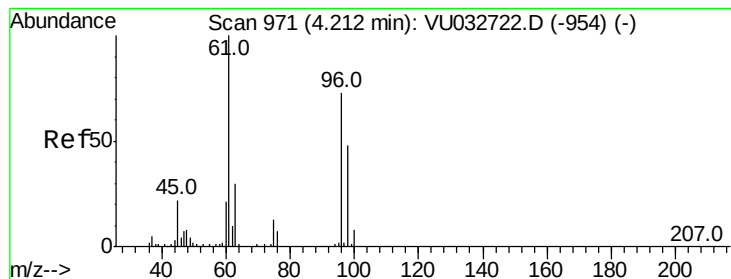
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.517 ug/L

RT: 4.22 min Scan# 973

Delta R.T. 0.01 min

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MSVOA_U

ClientSampleId :

COM26DL

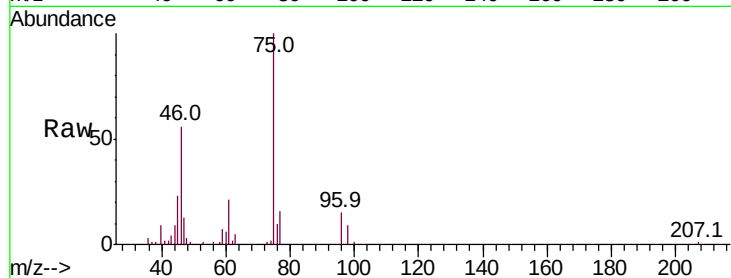
Tot Ion: 96 Resp: 4267

Ion Ratio Lower Upper

96 100

61 140.6 86.6 160.8

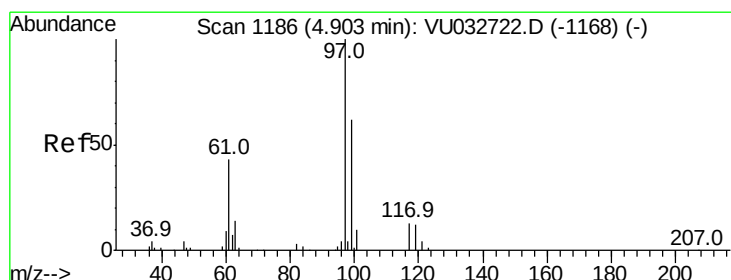
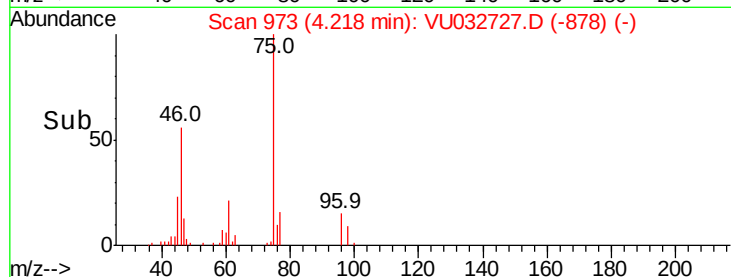
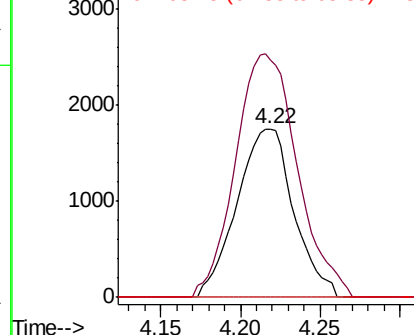
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0



#29

1,1,1-Trichloroethane

Concen: 0.144 ug/L

RT: 4.90 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU032727.D

Acq: 14 Jun 2019 17:14

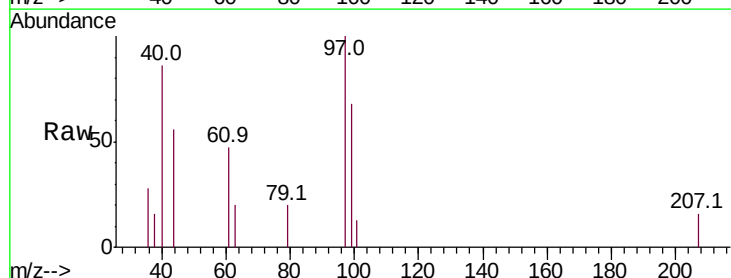
Tgt Ion: 97 Resp: 1748

Ion Ratio Lower Upper

97 100

99 66.5 51.8 77.6

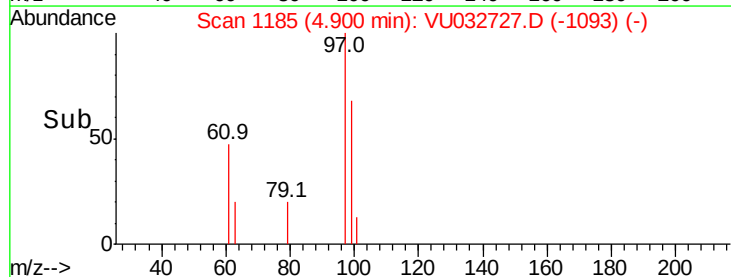
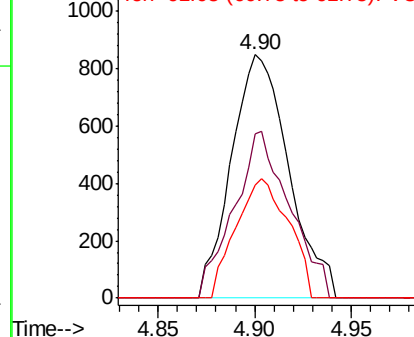
61 45.0 34.7 52.1

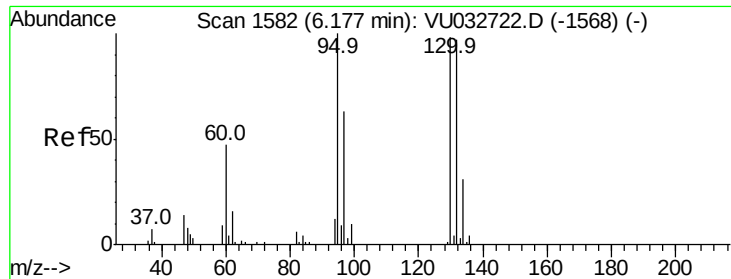


Abundance Ion 96.95 (96.65 to 97.65): VU0

Ion 99.05 (98.75 to 99.75): VU0

Ion 61.05 (60.75 to 61.75): VU0





#34

Trichloroethene

Concen: 6.577 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

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C0M26DL

Tot Ion: 95 Resp: 55453

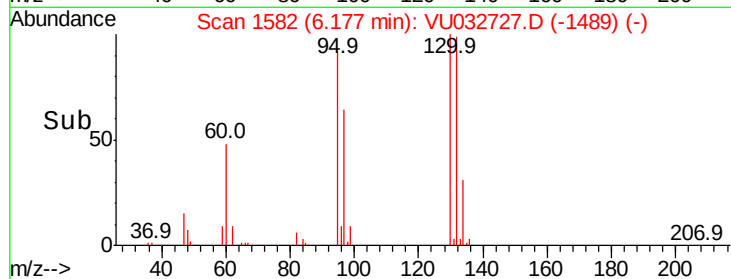
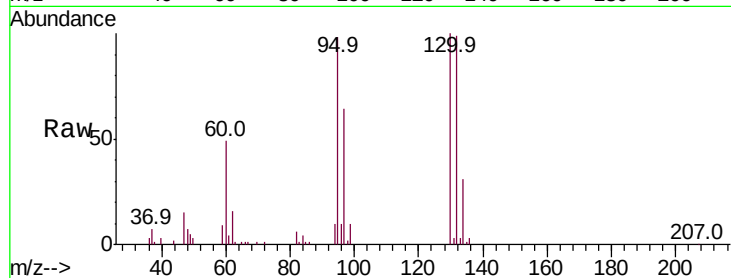
Ion Ratio Lower Upper

95 100

97 65.9 44.1 81.9

132 101.5 68.8 127.8

130 102.2 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

