

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021919\
 Data File : VU029564.D
 Acq On : 19 Feb 2019 18:50
 Operator : JC/SP
 Sample : K1488-11DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXE7DL

Quant Time: Feb 20 02:45:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Feb 20 00:07:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	204693	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	199937	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106216	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	51136	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.68	69	50576	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.27	63	83855	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	4.19	46	155951	54.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.08%
24) Chloroform-d	4.64	84	96467	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.31	65	56003	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.34	84	207811	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.33	67	66891	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.56	98	196949	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	7.85	79	25626	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	8.31	63	147895	50.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.24%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	59971	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	89996	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

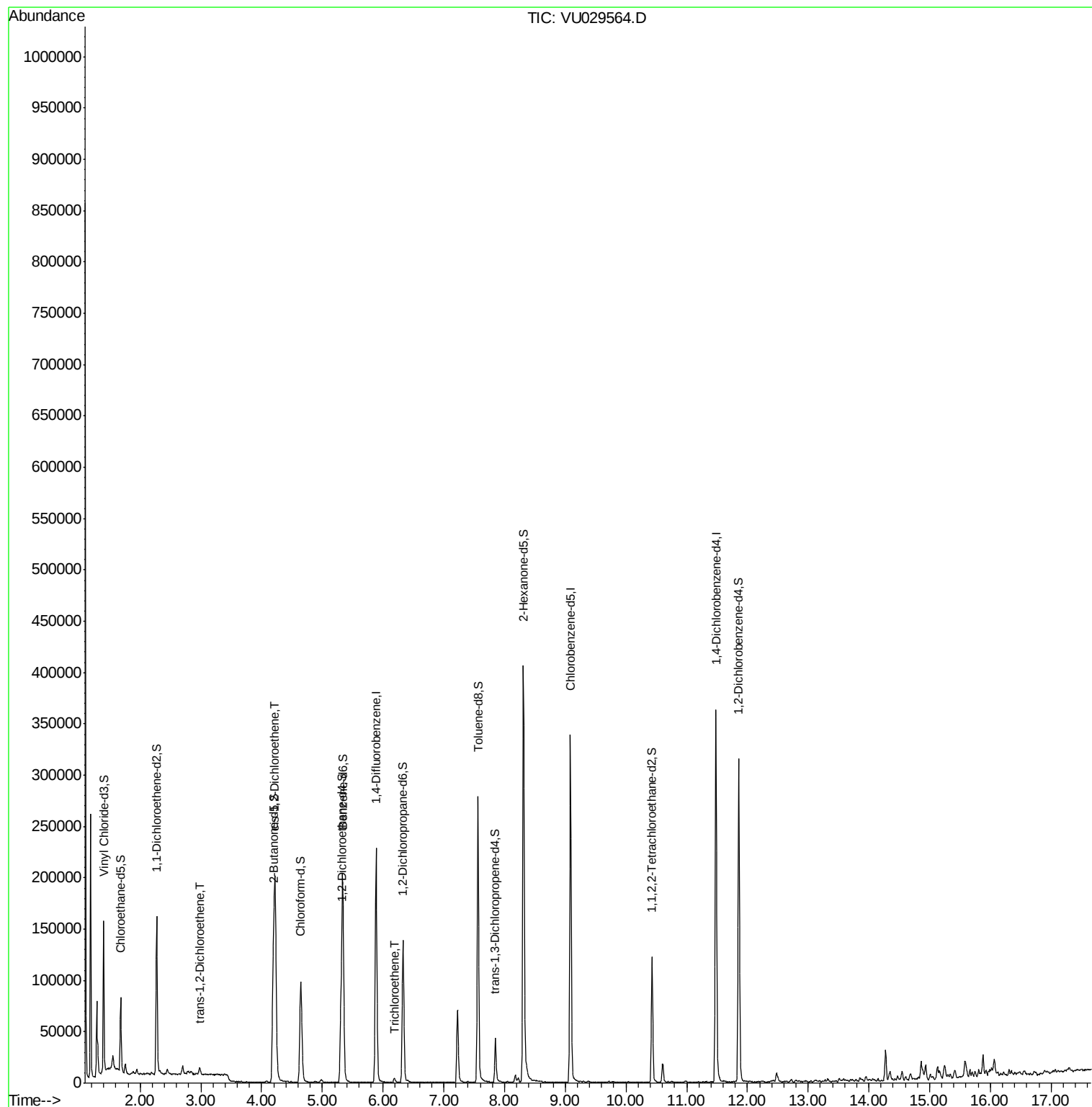
					Ovalue
18) trans-1,2-Dichloroethene	2.98	96	2366	0.132 ug/L	90
22) cis-1,2-Dichloroethene	4.22	96	102057	6.177 ug/L	93
34) Trichloroethene	6.18	95	1711	0.103 ug/L	93

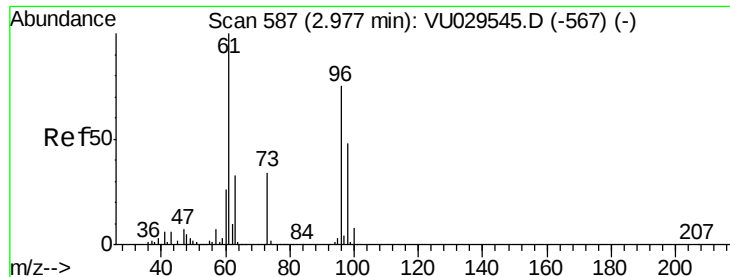
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#18

trans-1,2-Dichloroethene

Concen: 0.132 ug/L

RT: 2.98 min Scan# 588

Delta R.T. 0.00 min

Lab File: VU029564.D

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Instrument :

MSVOA_U

ClientSampleId :

ESXE7DL

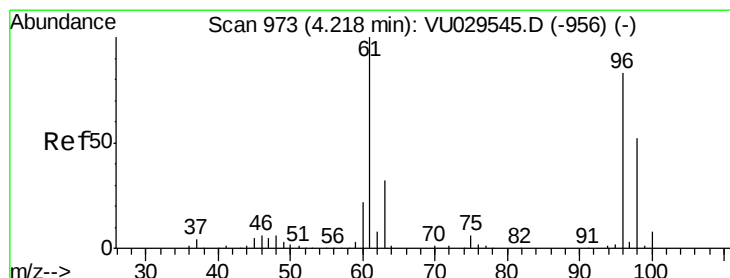
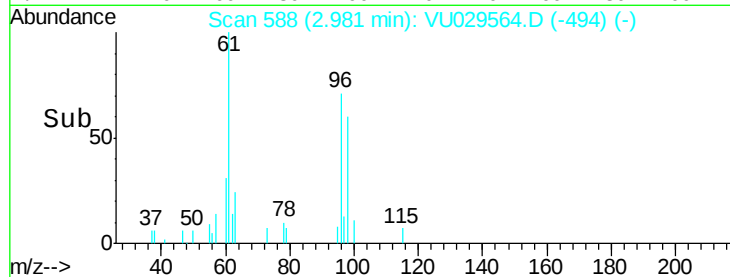
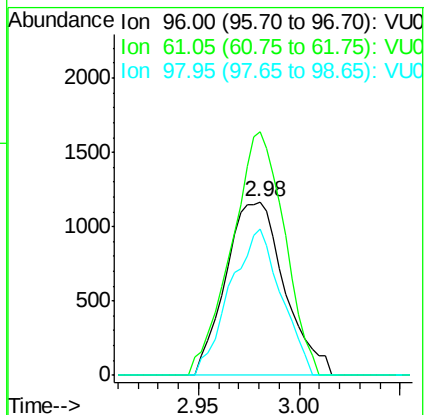
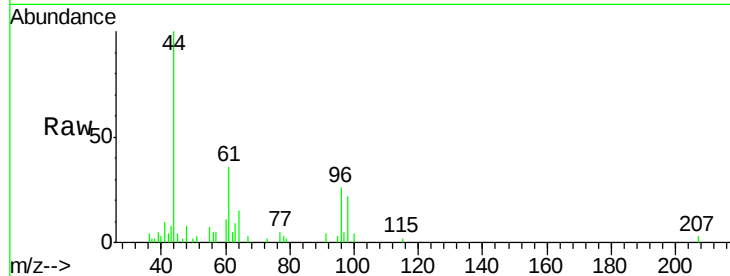
Tot Ion: 96 Resp: 2366

Ion Ratio Lower Upper

96 100

61 140.2 95.4 177.2

98 84.3 45.8 85.2



#22

cis-1,2-Dichloroethene

Concen: 6.177 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: VU029564.D

Acq: 19 Feb 2019 18:50

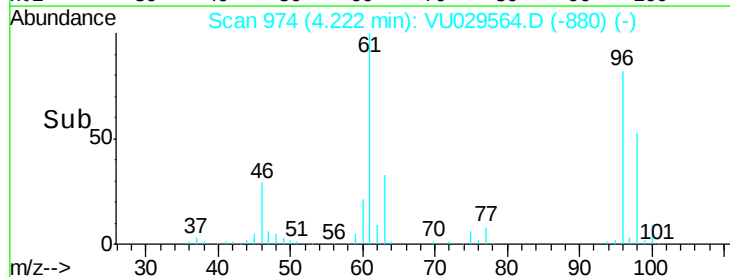
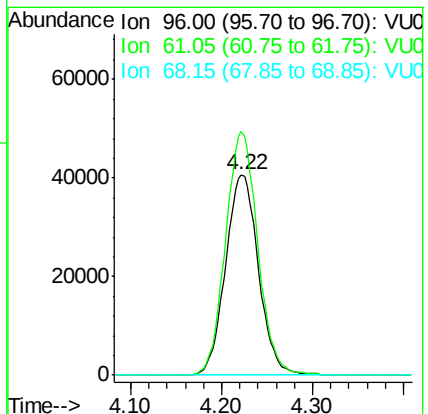
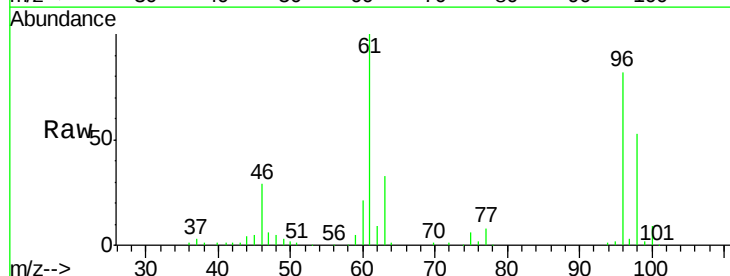
Tgt Ion: 96 Resp: 102057

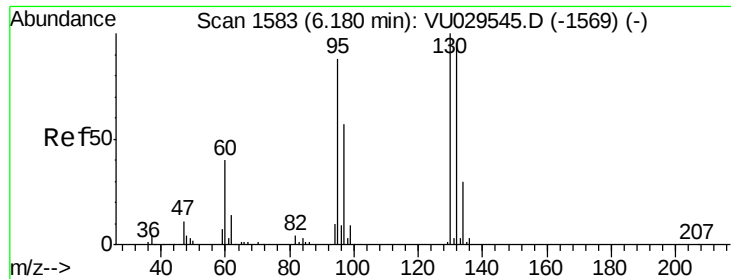
Ion Ratio Lower Upper

96 100

61 121.4 79.9 148.5

68 0.0 0.0 0.0

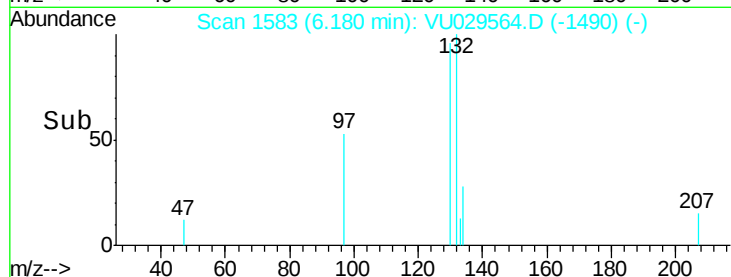
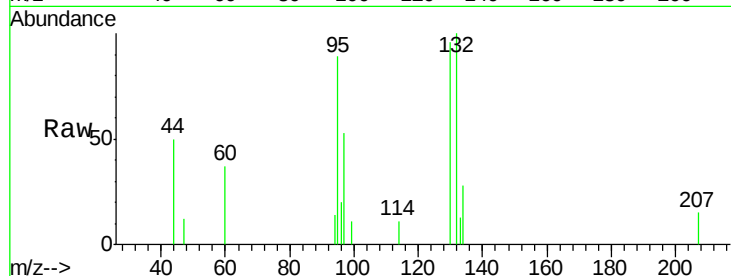




#34
 Trichloroethene
 Concen: 0.103 ug/L
 RT: 6.18 min Scan# 1583
 Delta R.T. 0.00 min
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Tot Ion:	95	Resp:	1711
Ion	Ratio	Lower	Upper
95	100		
97	59.6	46.3	86.1
132	112.1	72.9	135.3
130	107.2	79.2	147.0



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

