

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021919\
 Data File : VU029566.D
 Acq On : 19 Feb 2019 20:01
 Operator : JC/SP
 Sample : K1488-19
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXF6

Quant Time: Feb 20 09:23:17 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	206157	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	198938	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	107796	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54597	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.68	69	49508	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.27	63	84338	2.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.00%#
20) 2-Butanone-d5	4.19	46	158367	54.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.98%
24) Chloroform-d	4.65	84	92964	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.31	65	56528	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.34	84	209176	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
36) 1,2-Dichloropropane-d6	6.33	67	66868	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.56	98	197600	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
43) trans-1,3-Dichloropropene-	7.85	79	25071	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.31	63	149072	51.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	60815	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	91092	4.58	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.60%

Target Compounds

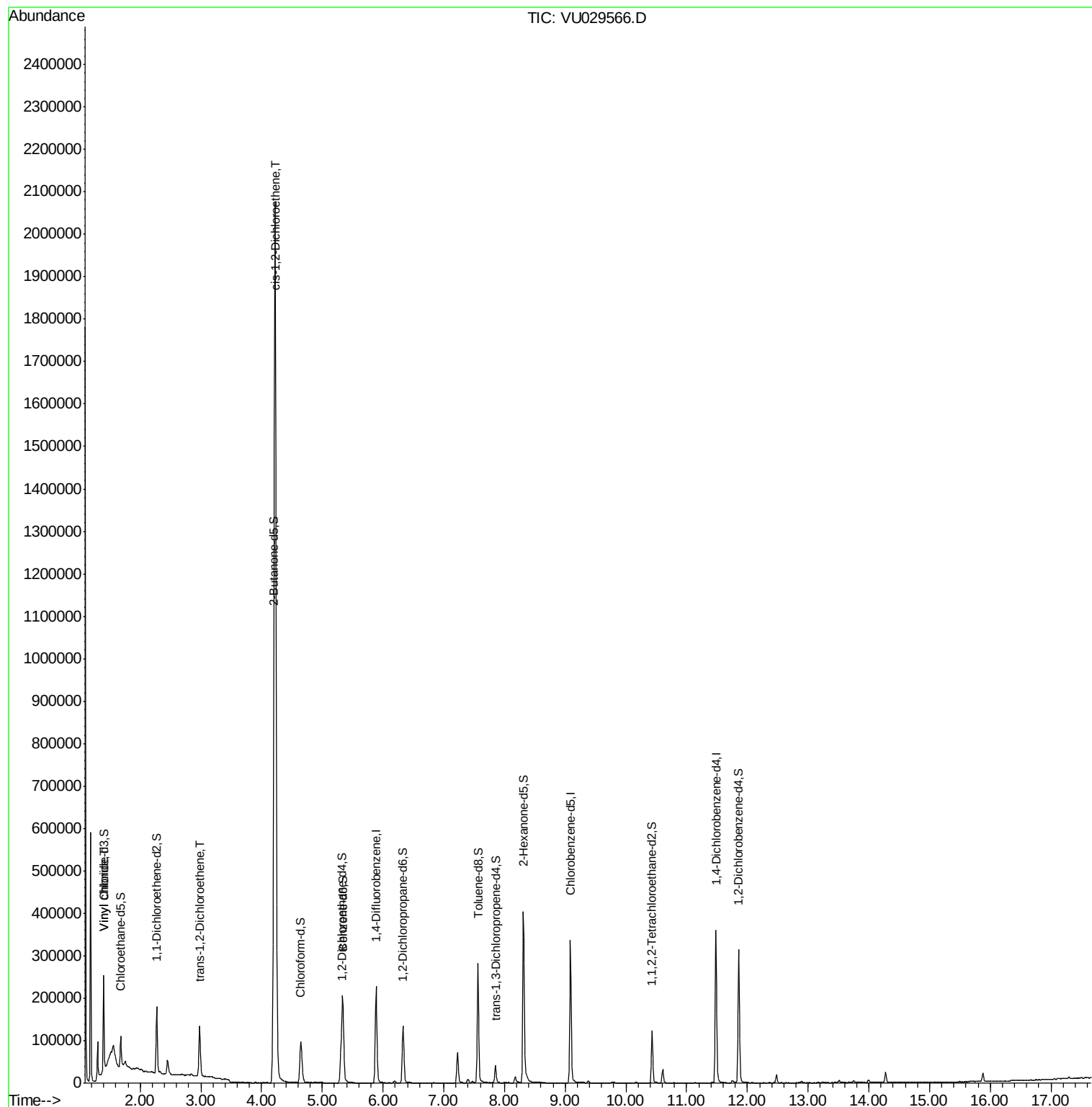
					Ovalue
5) Vinyl chloride	1.40	62	55122	2.776 ug/L #	52
18) trans-1,2-Dichloroethene	2.98	96	48310	2.670 ug/L	95
22) cis-1,2-Dichloroethene	4.22	96	1192648	71.668 ug/L	96

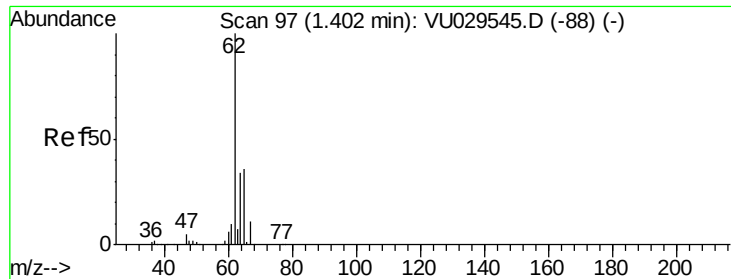
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.776 ug/L

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

Lab File: VU029566.D

Acq: 19 Feb 2019 20:01

Instrument :

MSVOA_U

ClientSampled :

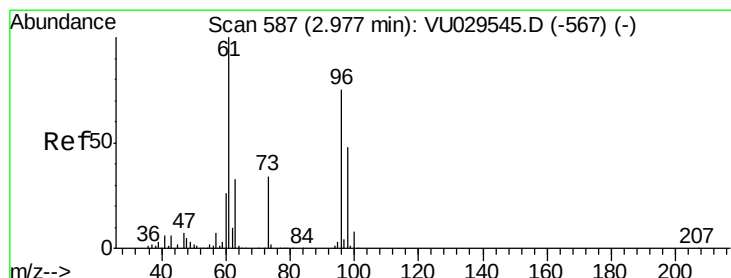
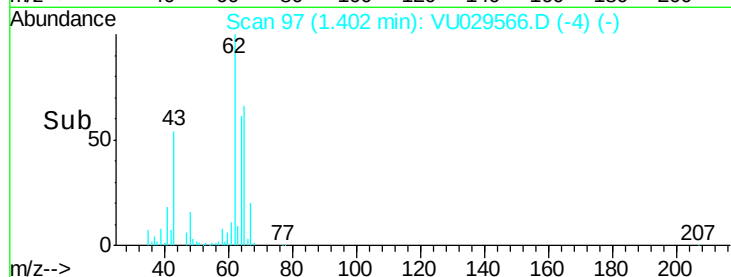
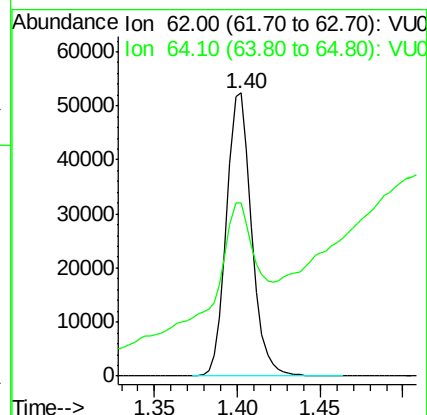
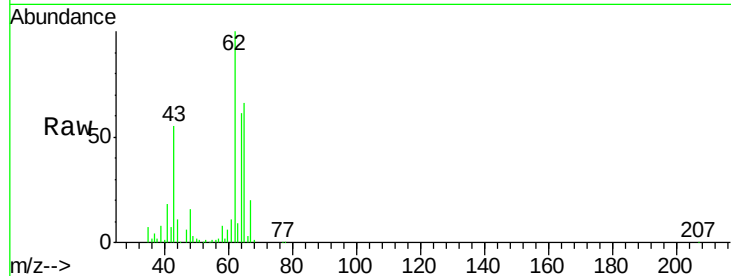
ESXF6

Tot Ion: 62 Resp: 55122

Ion Ratio Lower Upper

62 100

64 61.1 23.5 43.7#



#18

trans-1,2-Dichloroethene

Concen: 2.670 ug/L

RT: 2.98 min Scan# 588

Delta R.T. 0.00 min

Lab File: VU029566.D

Acq: 19 Feb 2019 20:01

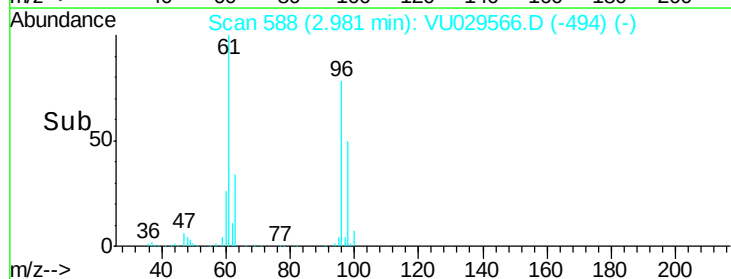
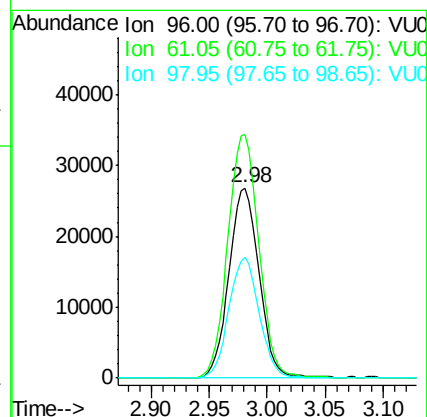
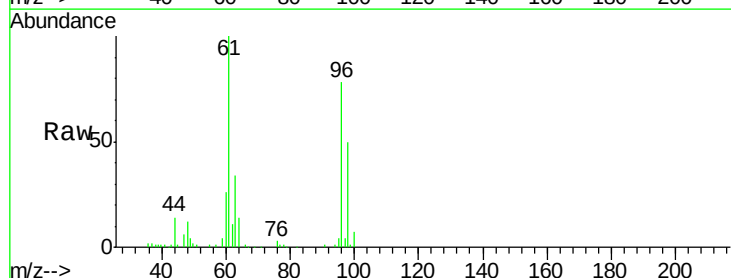
Tgt Ion: 96 Resp: 48310

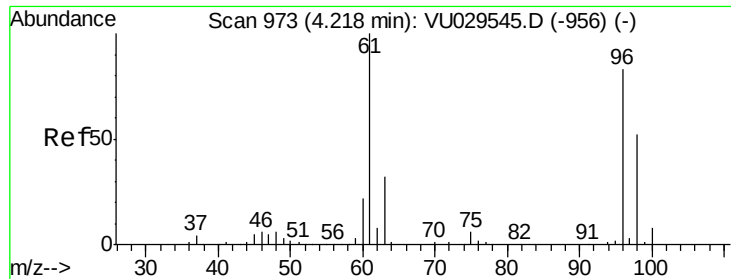
Ion Ratio Lower Upper

96 100

61 127.9 95.4 177.2

98 63.6 45.8 85.2





#22

cis-1,2-Dichloroethene
 Concen: 71.668 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: VU029566.D
 Acq: 19 Feb 2019 20:01

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXF6

Tot Ion: 96 Resp: 1192648
 Ion Ratio Lower Upper
 96 100
 61 119.0 79.9 148.5
 68 0.0 0.0 0.0

