

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021619\
 Data File : VU029514.D
 Acq On : 15 Feb 2019 22:29
 Operator : JC/SP
 Sample : K1489-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXG1

Quant Time: Feb 16 01:25:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 16 00:13:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	186391	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	180335	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	96445	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56551	4.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.40%
7) Chloroethane-d5	1.68	69	53474	4.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	2.27	63	94704	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.20	46	129968	49.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.84%
24) Chloroform-d	4.65	84	89256	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.31	65	52918	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.34	84	214207	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.33	67	64056	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.56	98	213514	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
43) trans-1,3-Dichloropropene-	7.85	79	25517	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.31	63	137447	52.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.32%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	54566	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	93907	5.28	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.60%

Target Compounds

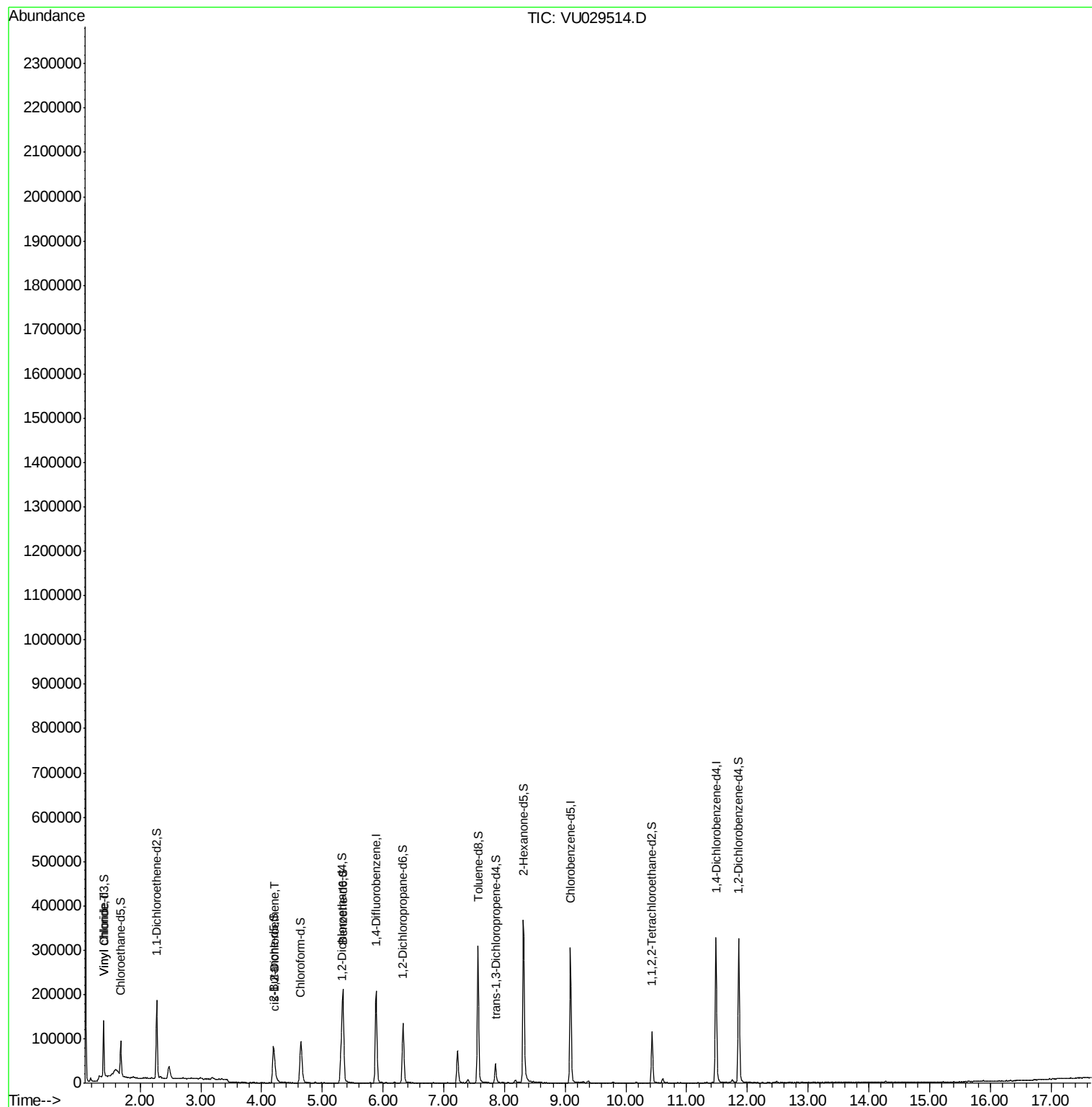
				Ovalue
5) Vinyl chloride	1.40	62	27707	1.544 ug/L # 54
22) cis-1,2-Dichloroethene	4.22	96	3778	0.251 ug/L 94

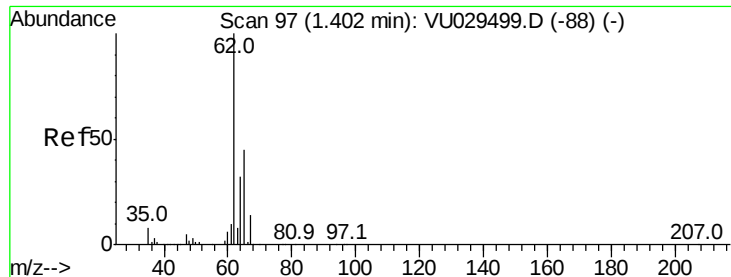
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021619\
Data File : VU029514.D
Acq On : 15 Feb 2019 22:29
Operator : JC/SP
Sample : K1489-03
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESXG1

Quant Time: Feb 16 01:25:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 16 00:13:53 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.544 ug/L

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

Lab File: VU029514.D

Acq: 15 Feb 2019 22:29

Instrument :

MSVOA_U

ClientSampled :

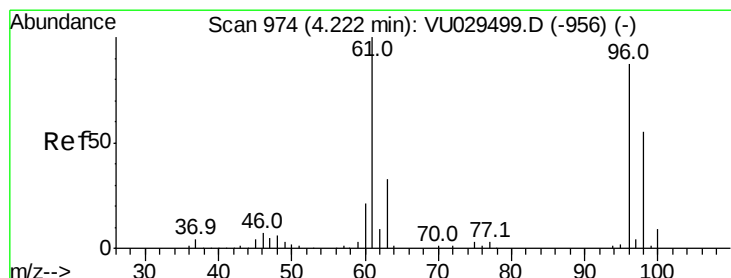
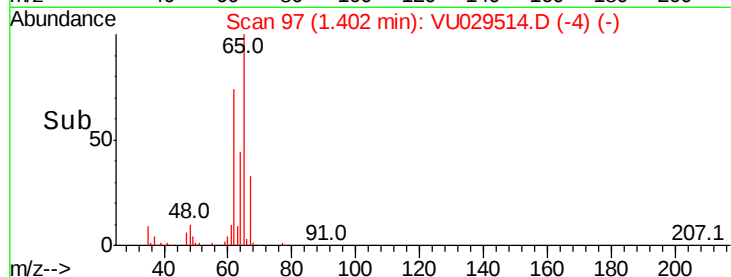
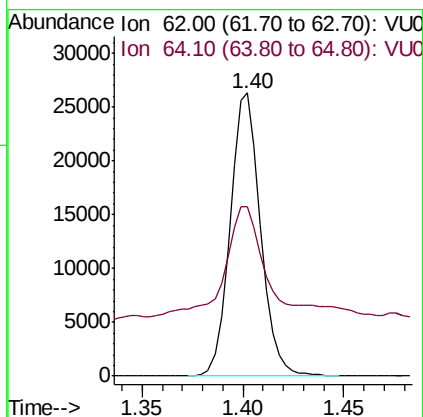
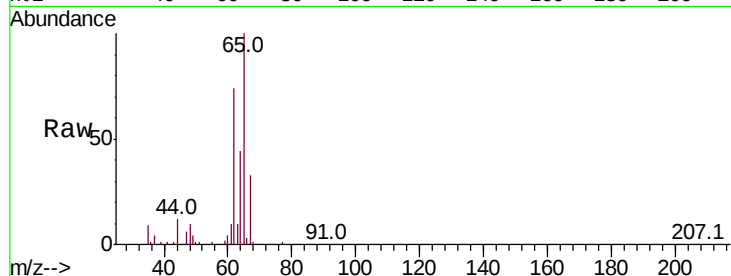
ESXG1

Tot Ion: 62 Resp: 27707

Ion Ratio Lower Upper

62 100

64 59.8 23.5 43.7#



#22

cis-1,2-Dichloroethene

Concen: 0.251 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: VU029514.D

Acq: 15 Feb 2019 22:29

Tgt Ion: 96 Resp: 3778

Ion Ratio Lower Upper

96 100

61 107.9 79.9 148.5

68 0.0 0.0 0.0

