

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021419\
 Data File : VU029483.D
 Acq On : 15 Feb 2019 02:15
 Operator : JC/SP
 Sample : K1438-22
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXC5

Quant Time: Feb 20 05:48:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 15 01:55:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	191228	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	179711	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92901	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47234	3.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	1.68	69	46988	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.27	63	82193	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	4.19	46	132747	49.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.38%
24) Chloroform-d	4.65	84	88769	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.31	65	47989	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
32) Benzene-d6	5.34	84	186587	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
36) 1,2-Dichloropropane-d6	6.33	67	56882	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.56	98	176428	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
43) trans-1,3-Dichloropropene-	7.85	79	22119	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.31	63	132324	50.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	51887	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	80323	4.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.80%

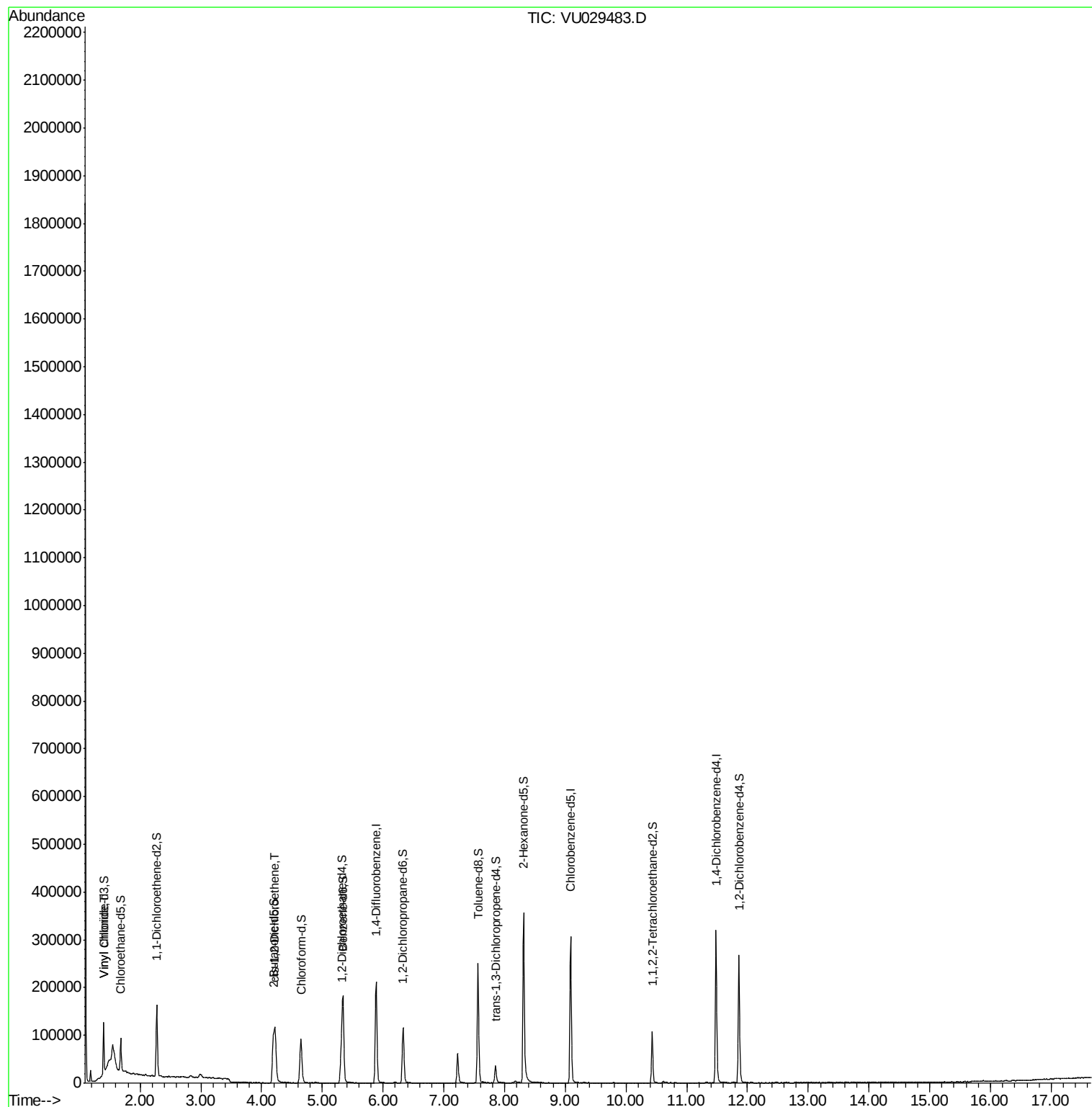
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	18409	1.000 ug/L #	11
22) cis-1,2-Dichloroethene	4.22	96	53428	3.461 ug/L	97

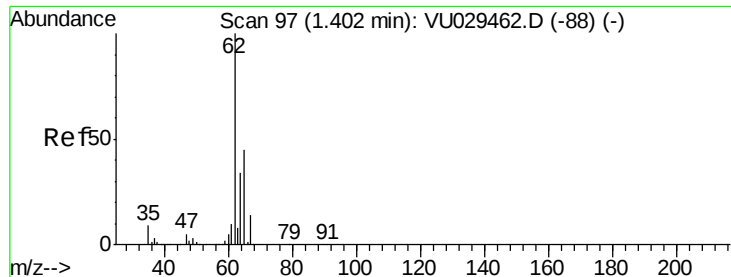
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU021419\
Data File : VU029483.D
Acq On : 15 Feb 2019 02:15
Operator : JC/SP
Sample : K1438-22
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESXC5

Quant Time: Feb 20 05:48:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 15 01:55:09 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 1.000 ug/L

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

Lab File: VU029483.D

Acq: 15 Feb 2019 02:15

Instrument :

MSVOA_U

ClientSampleId :

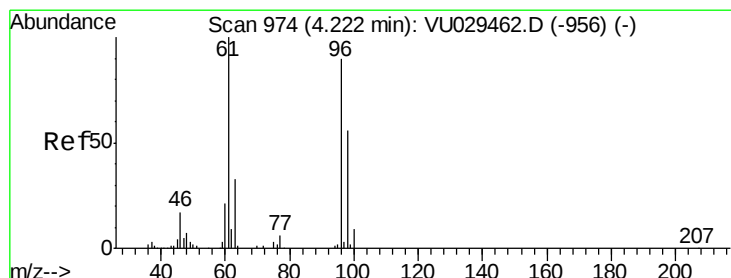
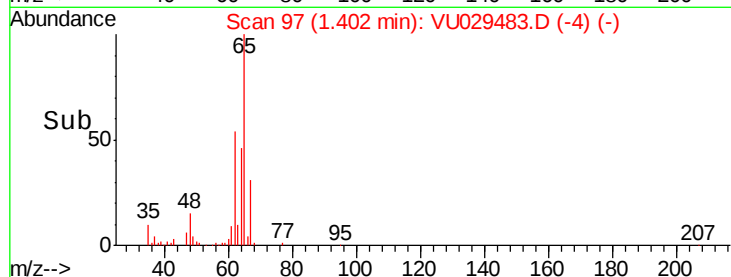
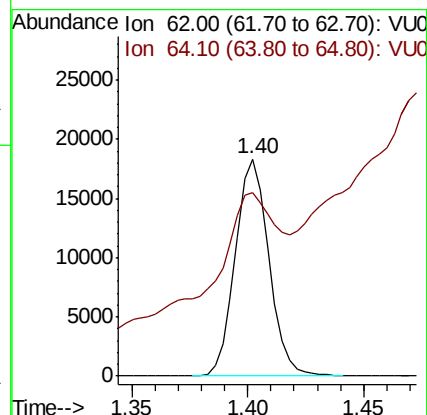
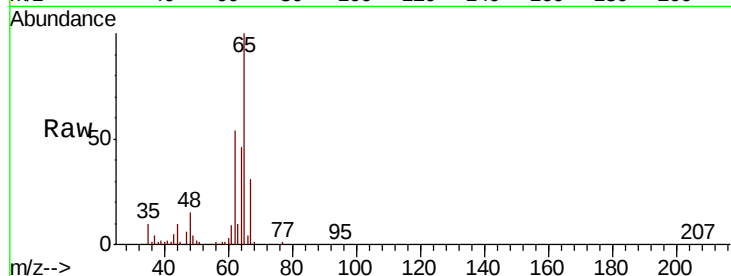
ESXC5

Tot Ion: 62 Resp: 18409

Ion Ratio Lower Upper

62 100

64 84.5 23.5 43.7#



#22

cis-1,2-Dichloroethene

Concen: 3.461 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

Lab File: VU029483.D

Acq: 15 Feb 2019 02:15

Tgt Ion: 96 Resp: 53428

Ion Ratio Lower Upper

96 100

61 117.4 79.9 148.5

68 0.0 0.0 0.0

