

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
 Data File : VU029459.D
 Acq On : 14 Feb 2019 15:43
 Operator : JC/SP
 Sample : K1436-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB1

Quant Time: Feb 15 01:45:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 15 00:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	190594	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	179163	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	96830	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	50479	3.94	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.80%
7) Chloroethane-d5	1.68	69	47598	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.27	63	83617	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.19	46	129623	48.68	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.36%
24) Chloroform-d	4.65	84	96438	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.31	65	50722	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
32) Benzene-d6	5.34	84	199640	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.33	67	60168	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.56	98	188590	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
43) trans-1,3-Dichloropropene-	7.85	79	23046	4.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.00%
46) 2-Hexanone-d5	8.31	63	133222	50.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	51198	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	87171	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

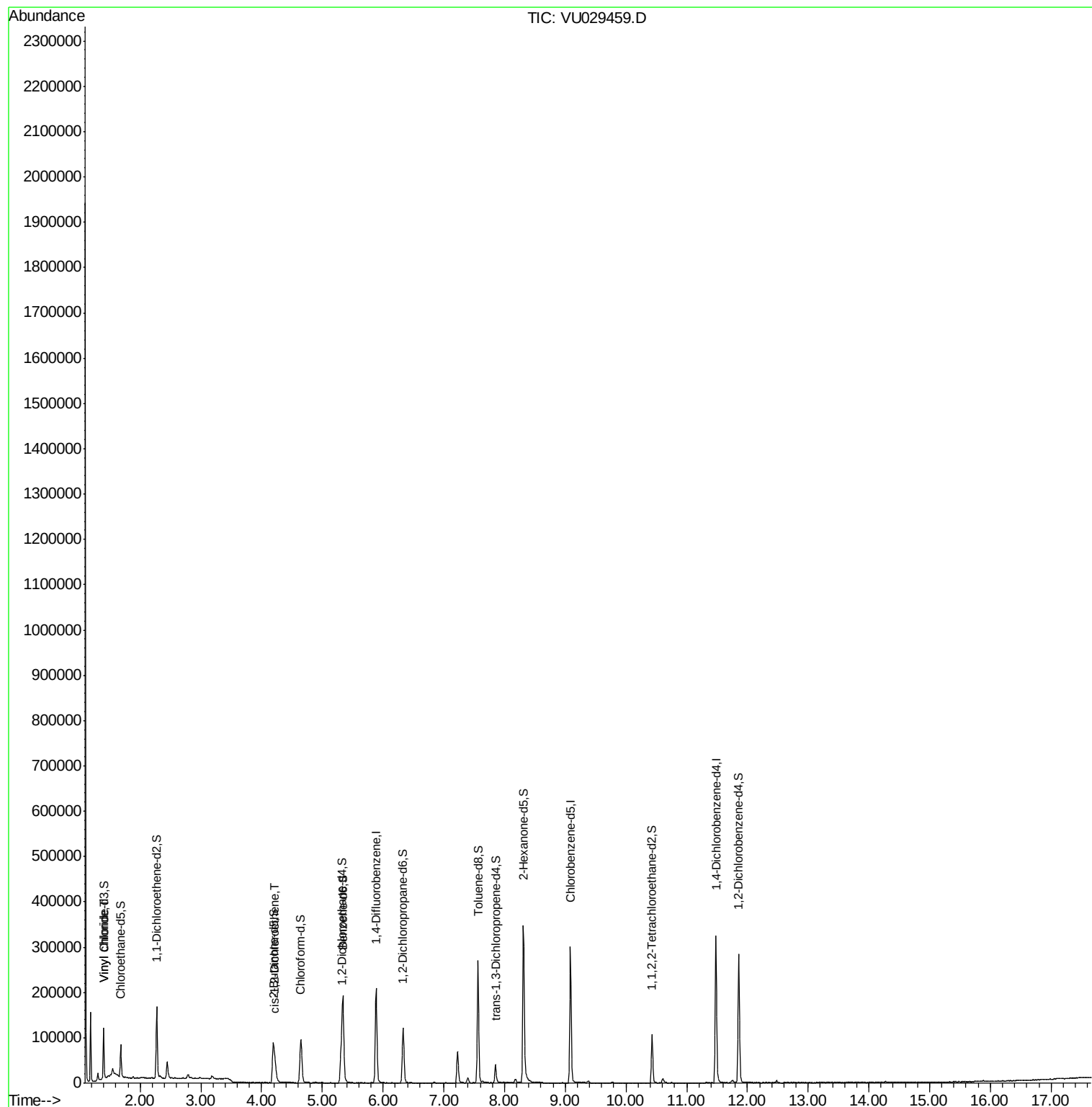
Target Compounds					Qvalue
5) Vinyl chloride	1.40	62	17086	0.931 ug/L #	73
22) cis-1,2-Dichloroethene	4.23	96	15392	1.000 ug/L	99

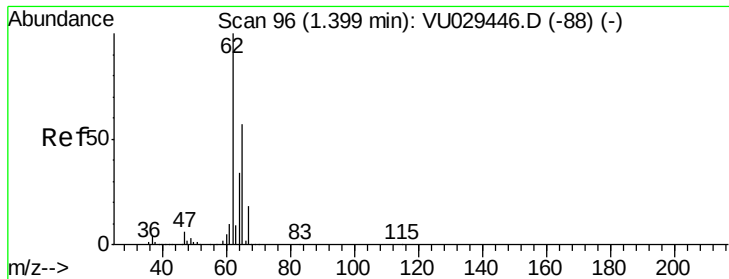
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.931 ug/L

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

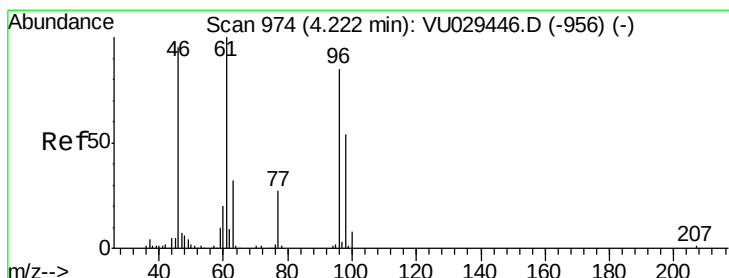
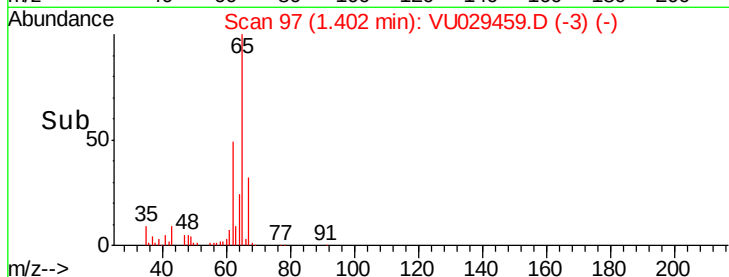
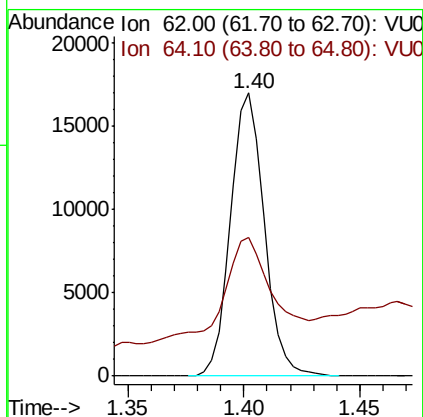
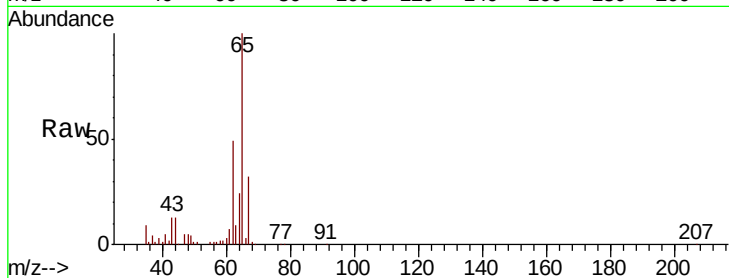
ESXB1

Tgt Ion: 62 Resp: 17086

Ion Ratio Lower Upper

62 100

64 48.8 23.5 43.7#



#22

cis-1,2-Dichloroethene

Concen: 1.000 ug/L

RT: 4.23 min Scan# 976

Delta R.T. 0.01 min

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Tgt Ion: 96 Resp: 15392

Ion Ratio Lower Upper

96 100

61 115.0 79.9 148.5

68 0.0 0.0 0.0

