

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021819\
 Data File : VU029527.D
 Acq On : 18 Feb 2019 14:09
 Operator : JC/SP
 Sample : K1489-02DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXG0DL

Quant Time: Feb 25 08:17:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 19 00:19:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	219914	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	211949	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	113212	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	63258	4.28	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.60%
7) Chloroethane-d5	1.68	69	57913	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.27	63	105281	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.19	46	151898	49.44	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.88%
24) Chloroform-d	4.64	84	113543	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.31	65	61599	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.34	84	243482	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.33	67	73099	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.56	98	241033	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.85	79	30418	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.31	63	154412	49.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.70%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63535	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	102669	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

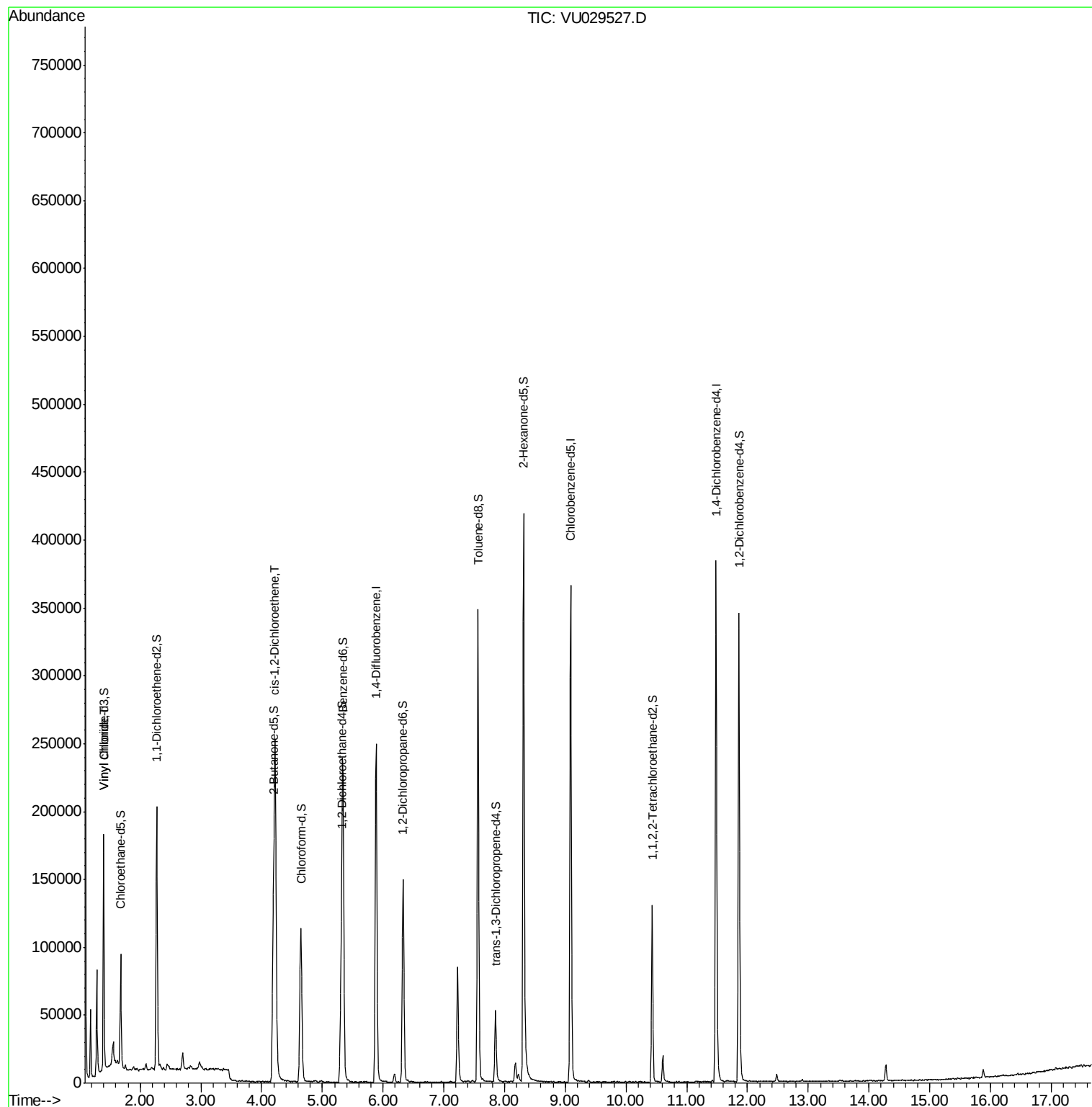
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	52920	2.499 ug/L	93
22) cis-1,2-Dichloroethene	4.22	96	130007	7.324 ug/L	97

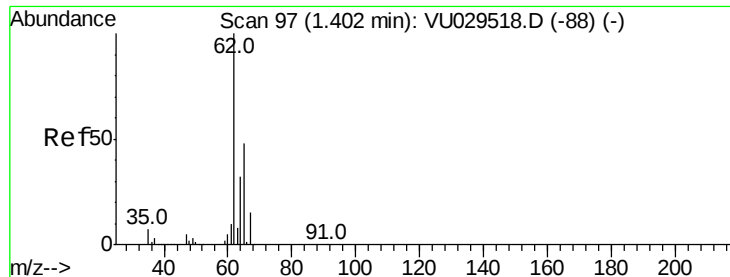
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.499 ug/L

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

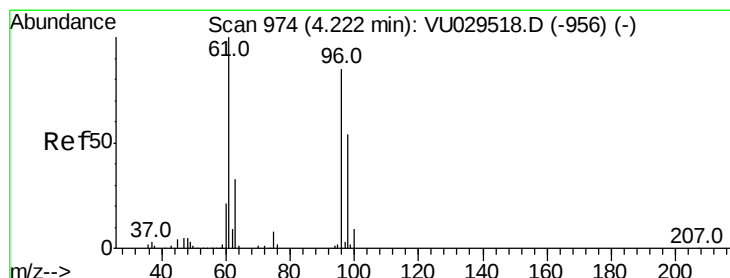
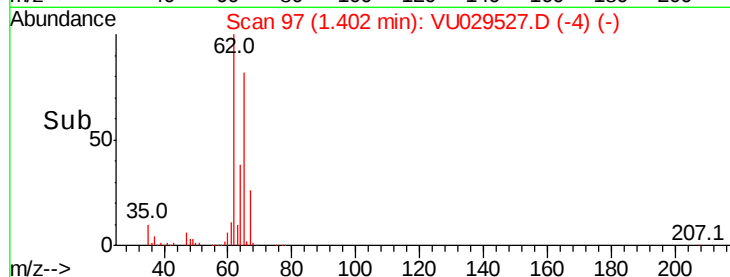
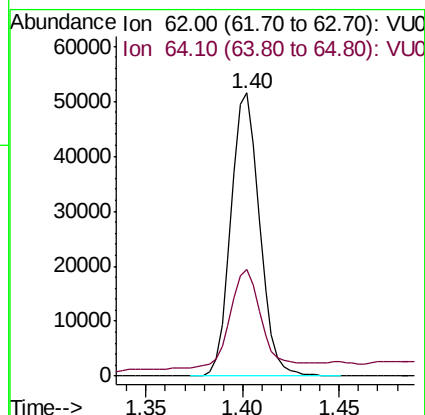
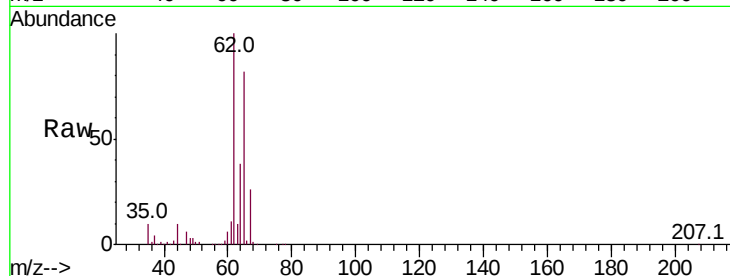
ESXG0DL

Tot Ion: 62 Resp: 52920

Ion Ratio Lower Upper

62 100

64 37.6 23.5 43.7



#22

cis-1,2-Dichloroethene

Concen: 7.324 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

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Acq: 18 Feb 2019 14:09

Tgt Ion: 96 Resp: 130007

Ion Ratio Lower Upper

96 100

61 117.0 79.9 148.5

68 0.0 0.0 0.0

