

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022019\
 Data File : VU029573.D
 Acq On : 20 Feb 2019 12:16
 Operator : JC/SP
 Sample : K1489-07DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXG4DL

Quant Time: Feb 25 08:33:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 21 04:23:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	206423	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	200040	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	106926	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	53104	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.68	69	52000	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.27	63	86608	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	4.19	46	164857	57.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.34%
24) Chloroform-d	4.65	84	110591	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.31	65	60210	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.34	84	223731	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.33	67	70740	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.56	98	211601	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	7.85	79	27656	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
46) 2-Hexanone-d5	8.31	63	161418	55.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	64662	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	97435	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

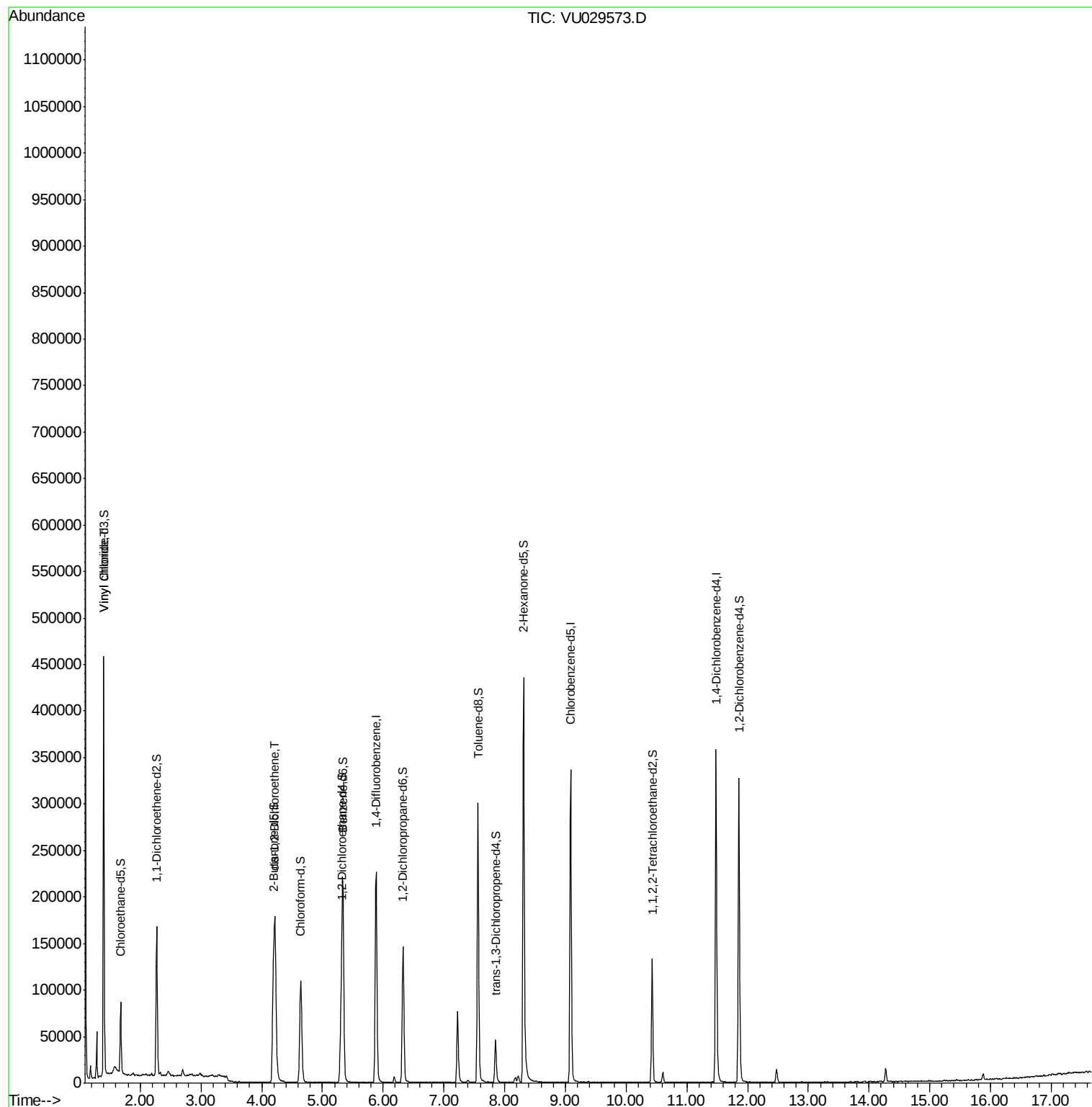
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	249263	12.539 ug/L	99
22) cis-1,2-Dichloroethene	4.22	96	80747	4.846 ug/L	96

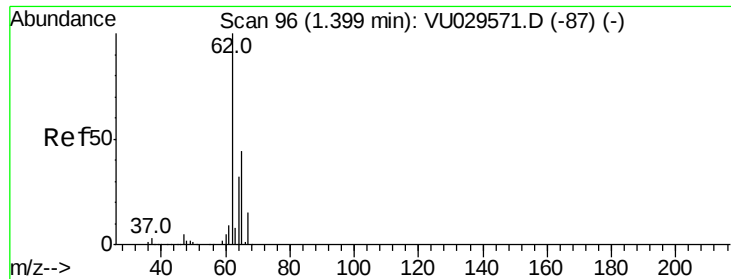
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 12.539 ug/L

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

Lab File: VU029573.D

Acq: 20 Feb 2019 12:16

Instrument :

MSVOA_U

ClientSampled :

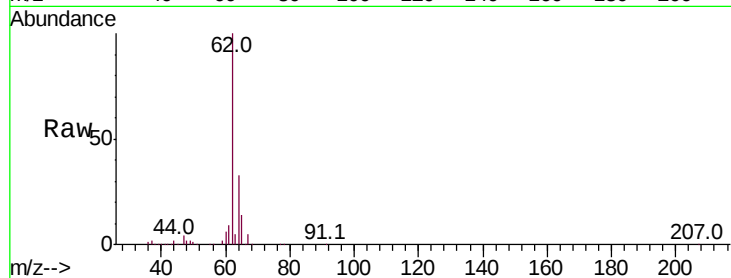
ESXG4DL

Tot Ion: 62 Resp: 249263

Ion Ratio Lower Upper

62 100

64 33.1 23.5 43.7



Abundance Ion 62.00 (61.70 to 62.70): VU0

Ion 64.10 (63.80 to 64.80): VU0

1.40

250000

200000

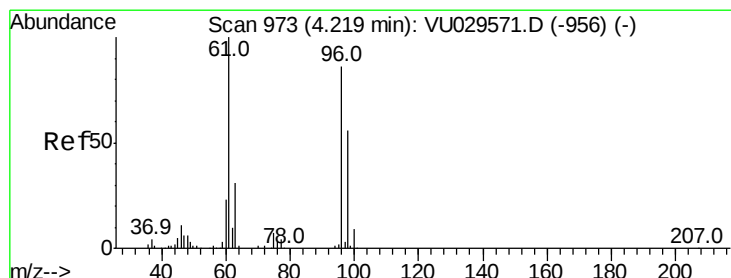
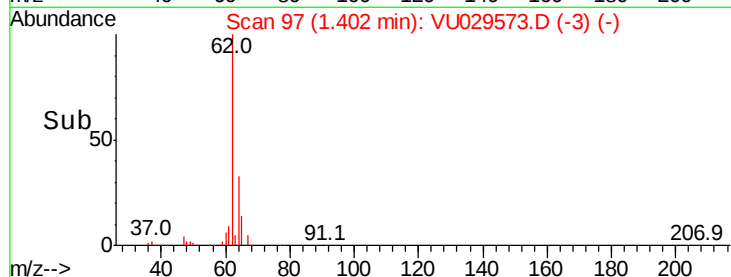
150000

100000

50000

0

Time-->



#22

cis-1,2-Dichloroethene

Concen: 4.846 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

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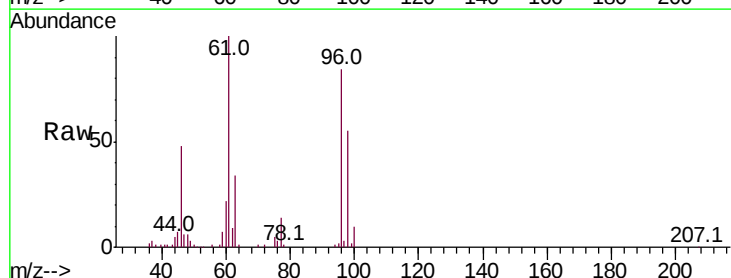
Tgt Ion: 96 Resp: 80747

Ion Ratio Lower Upper

96 100

61 118.9 79.9 148.5

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU0

Ion 61.05 (60.75 to 61.75): VU0

Ion 68.15 (67.85 to 68.85): VU0

50000

40000

30000

20000

10000

0

Time-->

