

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022019\
 Data File : VU029574.D
 Acq On : 20 Feb 2019 12:40
 Operator : JC/SP
 Sample : K1489-06DL2 400X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXG3DL2

Quant Time: Feb 25 08:34:57 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	204693	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	197089	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103749	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	84555	6.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.00%
7) Chloroethane-d5	1.68	69	76312	6.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.60%
11) 1,1-Dichloroethene-d2	2.27	63	131841	4.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.20%
20) 2-Butanone-d5	4.19	46	179253	62.69	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.38%
24) Chloroform-d	4.65	84	116993	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.00%
26) 1,2-Dichloroethane-d4	5.31	65	75312	6.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.20%
32) Benzene-d6	5.34	84	305544	6.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	129.00%#
36) 1,2-Dichloropropane-d6	6.33	67	90155	6.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	128.80%
41) Toluene-d8	7.56	98	288730	6.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	123.60%
43) trans-1,3-Dichloropropene-	7.85	79	34443	5.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	110.20%
46) 2-Hexanone-d5	8.31	63	179837	62.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.88%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	75673	6.22	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.40%#
64) 1,2-Dichlorobenzene-d4	11.86	152	121643	6.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	127.20%#

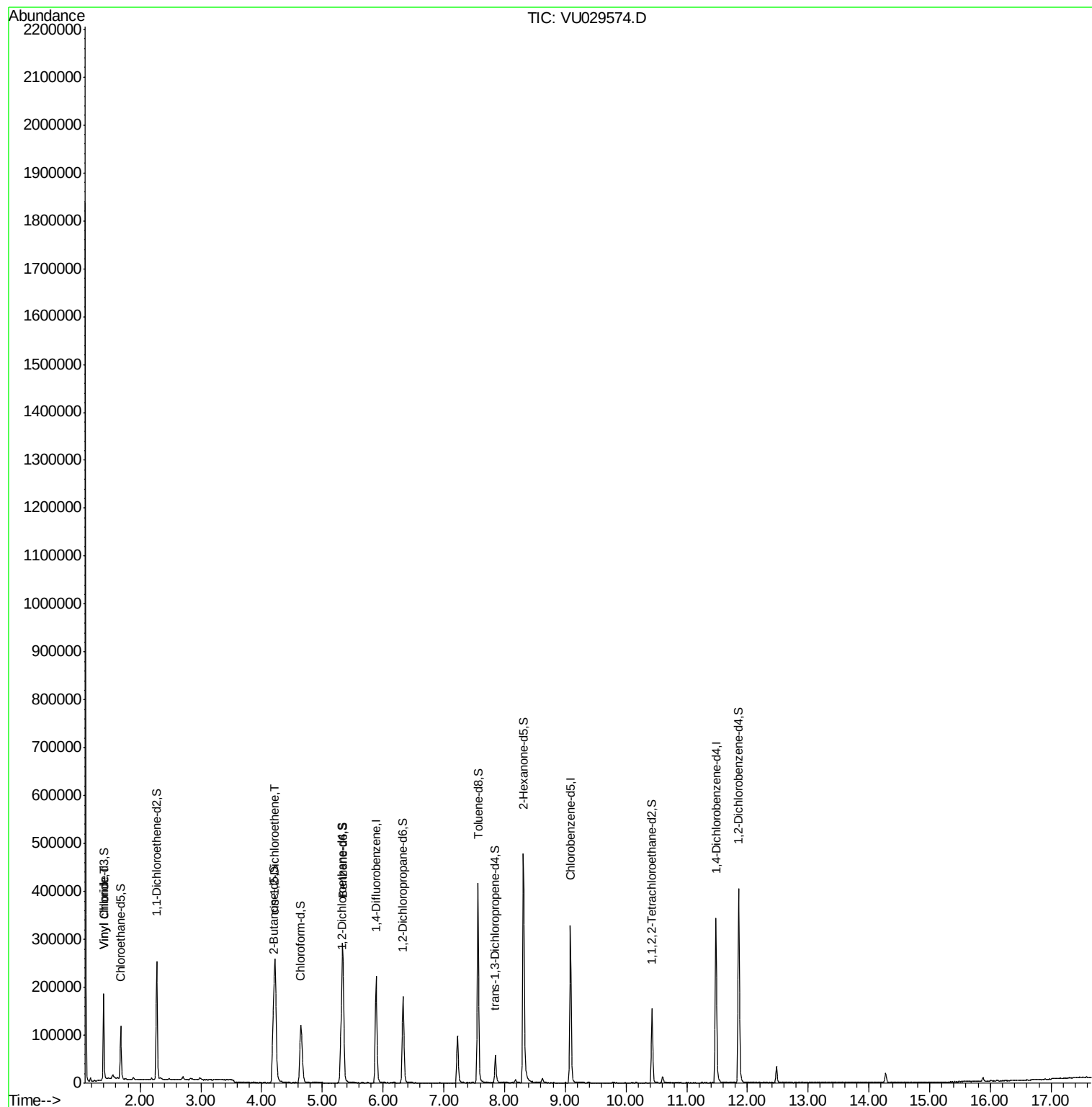
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	37555	1.905 ug/L	92
22) cis-1,2-Dichloroethene	4.22	96	133630	8.087 ug/L	96

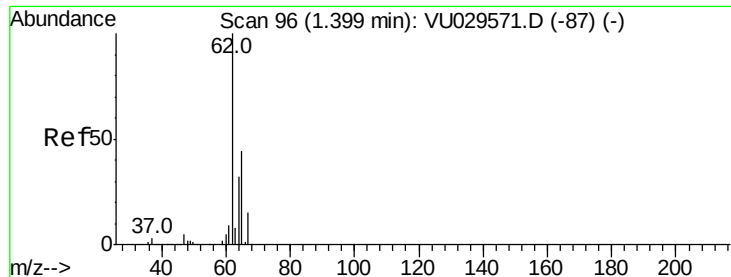
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 1.905 ug/L

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

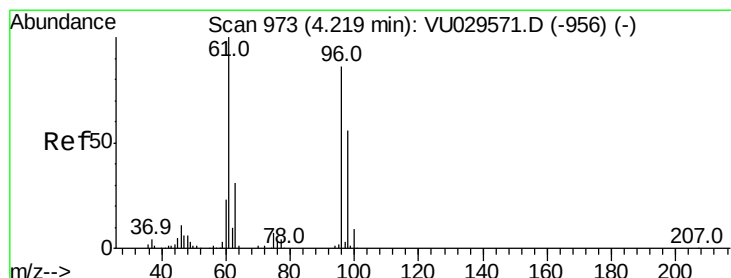
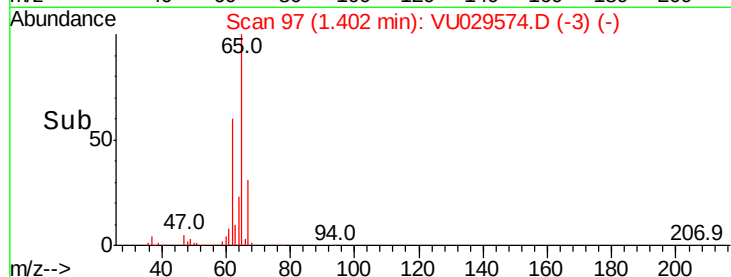
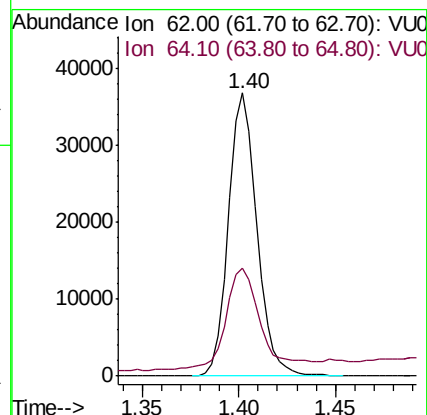
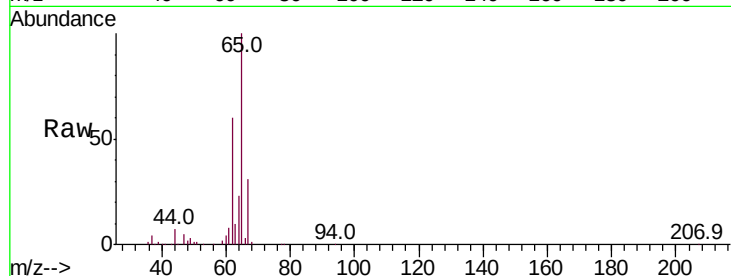
ESXG3DL2

Tot Ion: 62 Resp: 37555

Ion Ratio Lower Upper

62 100

64 38.2 23.5 43.7



#22

cis-1,2-Dichloroethene

Concen: 8.087 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

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Tgt Ion: 96 Resp: 133630

Ion Ratio Lower Upper

96 100

61 119.0 79.9 148.5

68 0.0 0.0 0.0

