

Data File : VU029599.D
Acq On : 21 Feb 2019 15:47
Operator : JC/SP
Sample : K1488-09DL 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ESXE5DL

Quant Time: Feb 25 01:40:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR022119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 22 03:07:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	249041	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	239899	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	122370	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	74731	4.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.80%
7) Chloroethane-d5	1.68	69	70658	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.27	63	119789	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.19	46	185732	50.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.02%
24) Chloroform-d	4.65	84	124967	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
26) 1,2-Dichloroethane-d4	5.31	65	74131	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.34	84	293355	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.33	67	87850	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.56	98	278402	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
43) trans-1,3-Dichloropropene-	7.85	79	32156	4.37	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.40%
46) 2-Hexanone-d5	8.31	63	178010	49.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	74628	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	117910	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

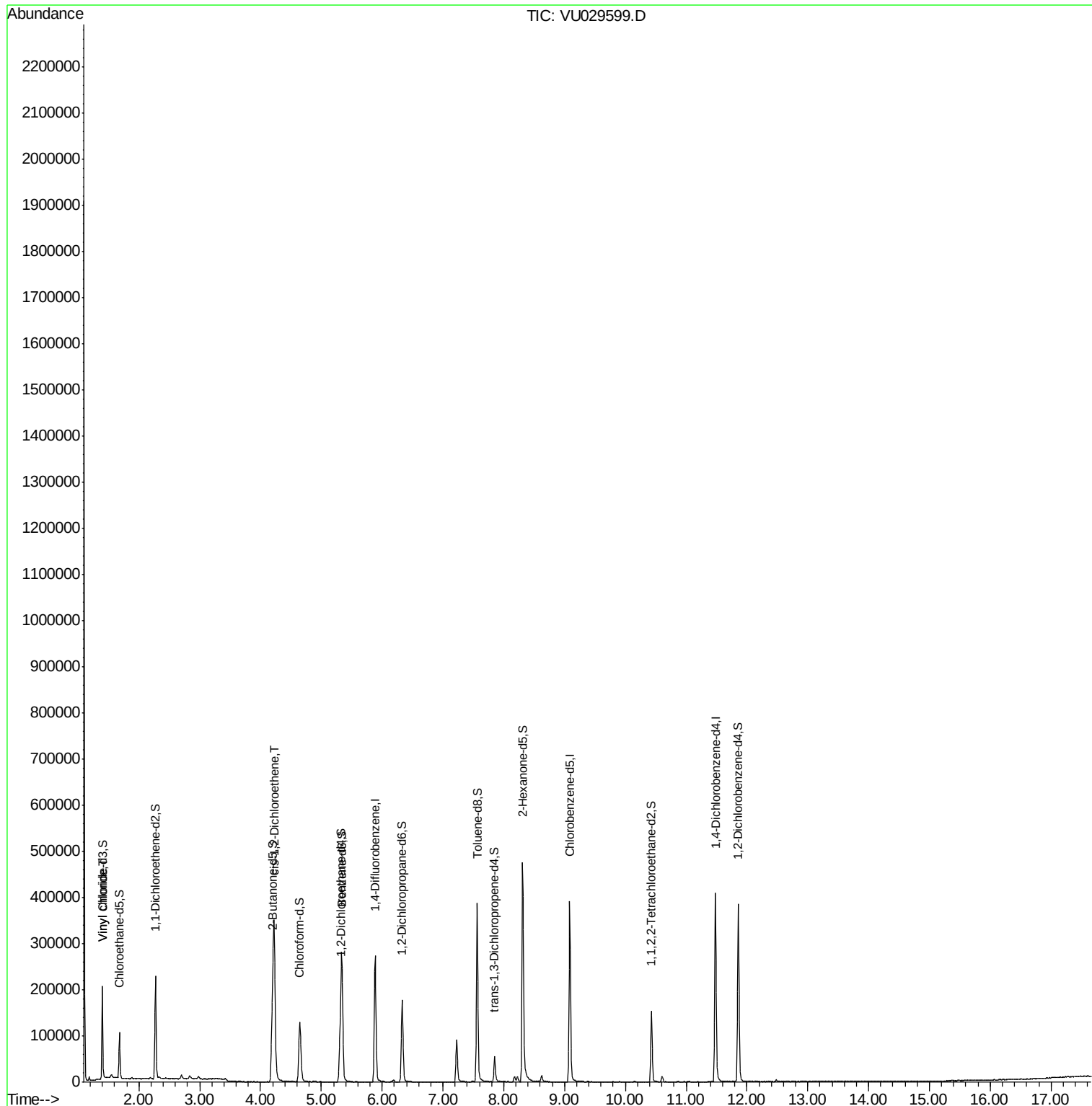
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	58798	2.768	ug/L	95
22) cis-1,2-Dichloroethene	4.22	96	185469	10.073	ug/L	98

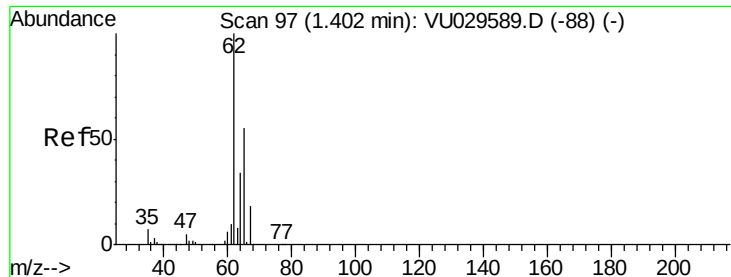
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 2.768 ug/L

RT: 1.40 min Scan# 97

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

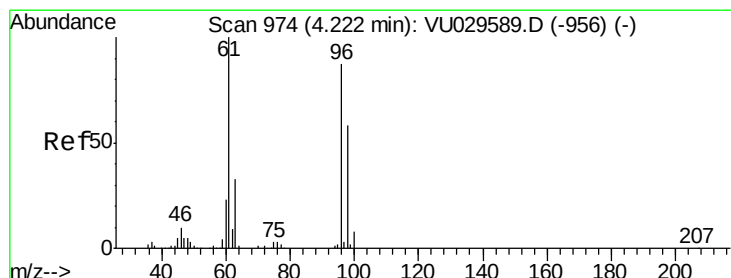
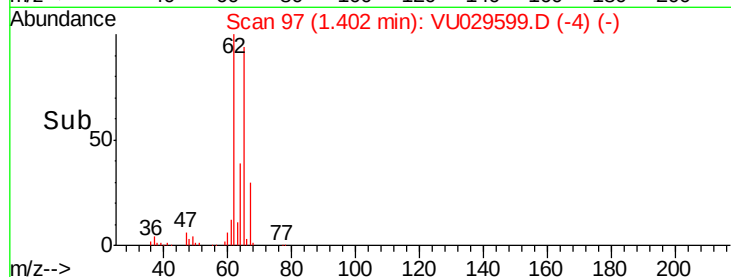
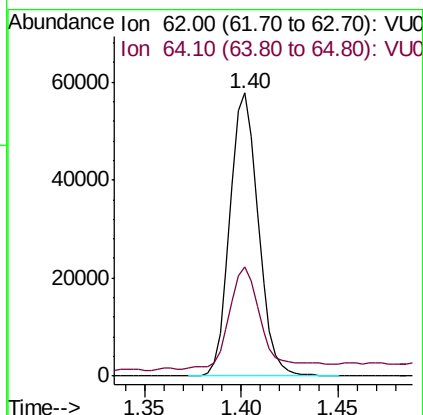
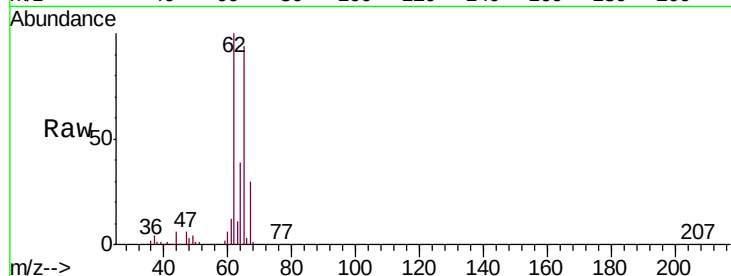
ESXE5DL

Tgt Ion: 62 Resp: 58798

Ion Ratio Lower Upper

62 100

64 38.5 24.8 46.1



#22

cis-1,2-Dichloroethene

Concen: 10.073 ug/L

RT: 4.22 min Scan# 974

Delta R.T. 0.00 min

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Tgt Ion: 96 Resp: 185469

Ion Ratio Lower Upper

96 100

61 116.8 80.2 149.0

68 0.0 0.0 0.0

