

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021819\
 Data File : VU029524.D
 Acq On : 18 Feb 2019 12:57
 Operator : JC/SP
 Sample : K1489-01DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXF9DL

Quant Time: Feb 25 08:15:25 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	210187	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	204153	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	109597	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62332	4.41	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.20%
7) Chloroethane-d5	1.68	69	63742	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.27	63	103625	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.20	46	153773	52.37	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.74%
24) Chloroform-d	4.65	84	112504	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.31	65	60141	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
32) Benzene-d6	5.34	84	235486	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.33	67	71687	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.56	98	232387	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.85	79	30306	4.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.60%
46) 2-Hexanone-d5	8.31	63	158145	53.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.02%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	61858	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	99555	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

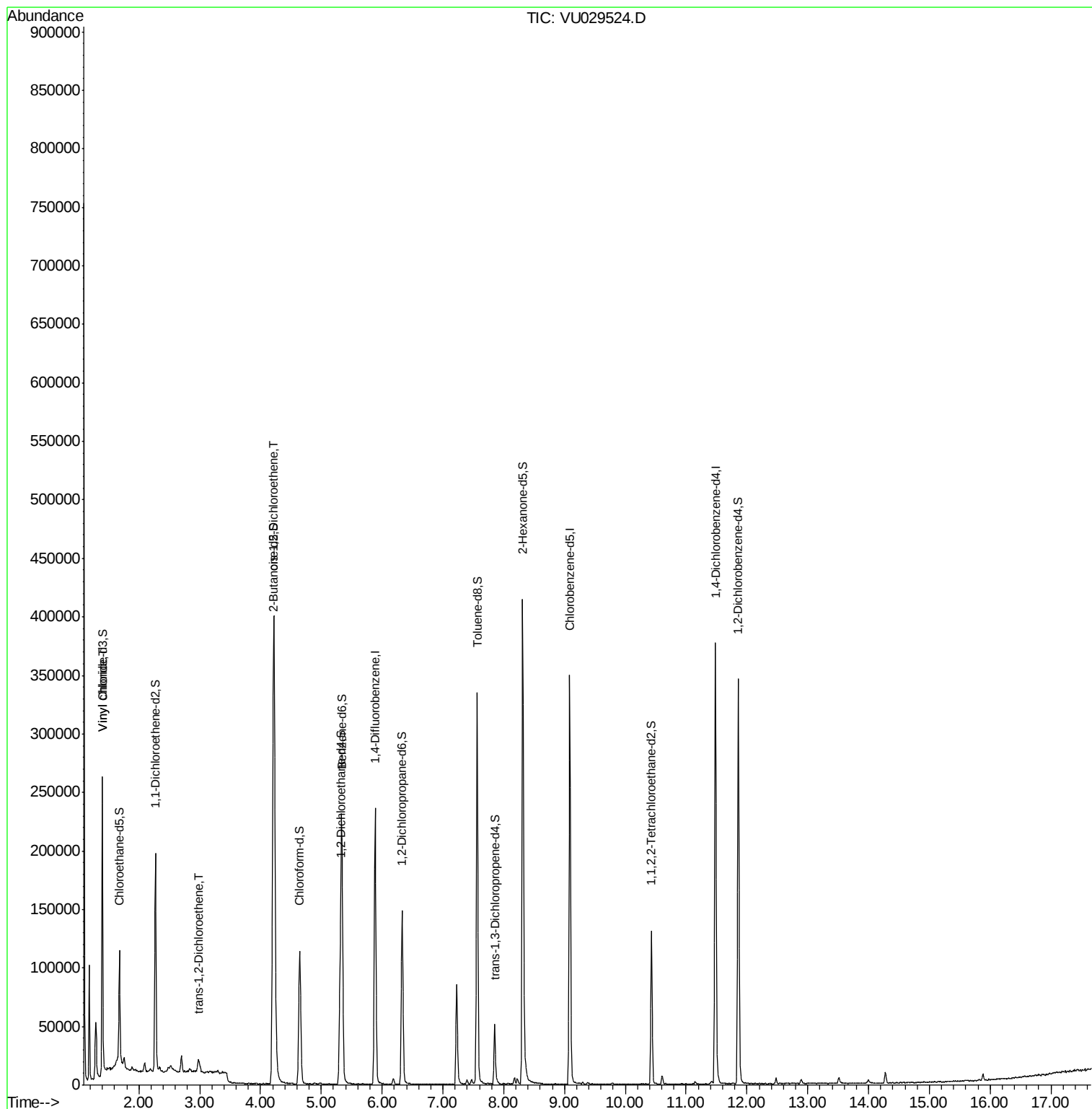
					Ovalue
5) Vinyl chloride	1.40	62	107666	5.319 ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	4221	0.229 ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	199133	11.737 ug/L	97

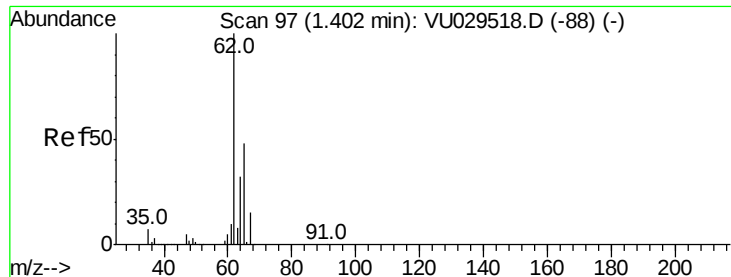
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 5.319 ug/L

RT: 1.40 min Scan# 96

Delta R.T. -0.00 min

Lab File: VU029524.D

Acq: 18 Feb 2019 12:57

Instrument :

MSVOA_U

ClientSampleId :

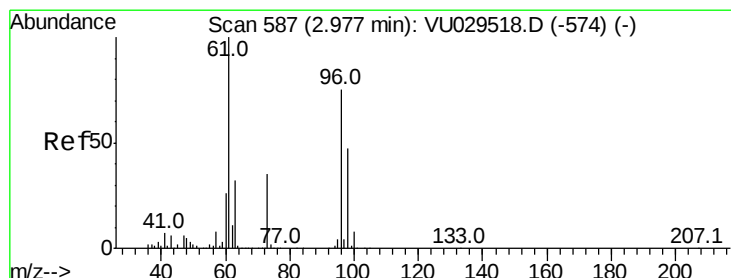
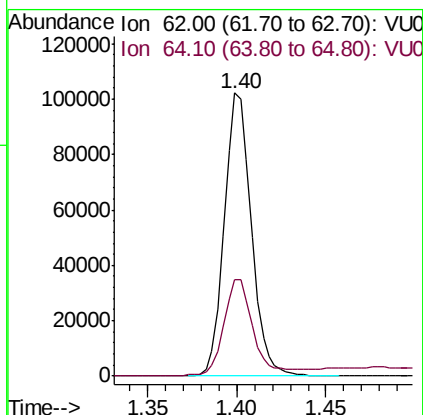
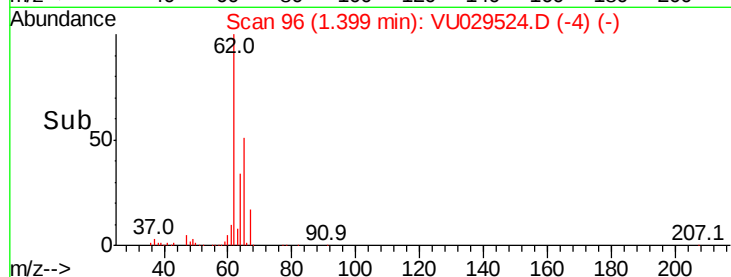
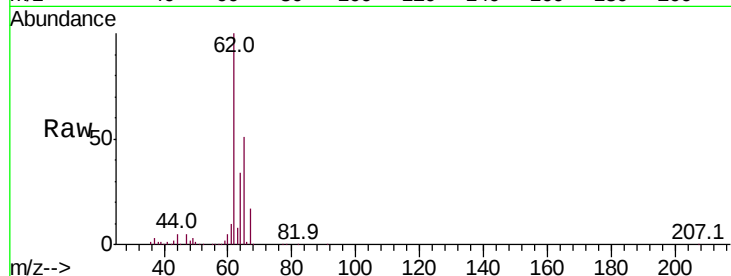
ESXF9DL

Tot Ion: 62 Resp: 107666

Ion Ratio Lower Upper

62 100

64 34.2 23.5 43.7



#18

trans-1,2-Dichloroethene

Concen: 0.229 ug/L

RT: 2.98 min Scan# 588

Delta R.T. 0.00 min

Lab File: VU029524.D

Acq: 18 Feb 2019 12:57

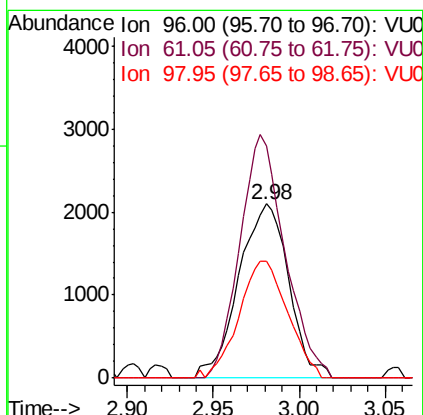
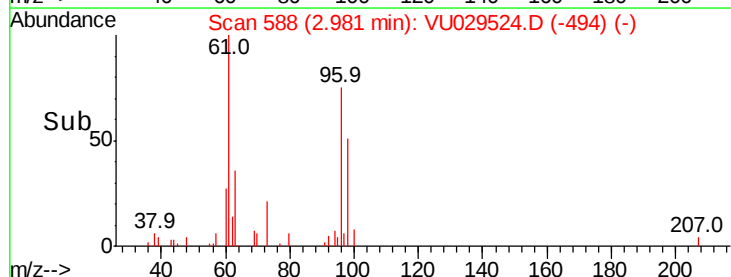
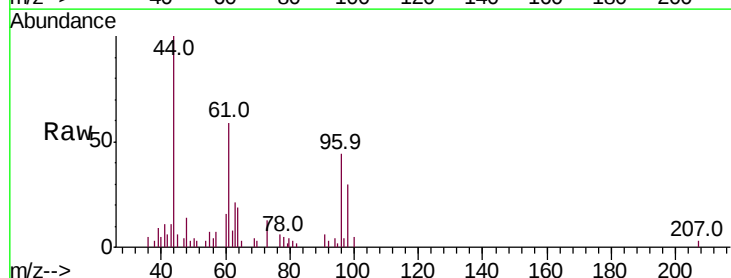
Tgt Ion: 96 Resp: 4221

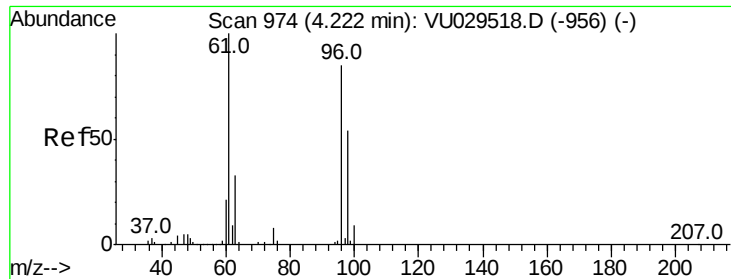
Ion Ratio Lower Upper

96 100

61 133.2 95.4 177.2

98 67.3 45.8 85.2





#22
 cis-1,2-Dichloroethene
 Concen: 11.737 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: VU029524.D
 Acq: 18 Feb 2019 12:57

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXF9DL

Tot Ion	Ratio	Lower	Upper
96	100		
61	118.0	79.9	148.5
68	0.0	0.0	0.0

