

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU022019\
 Data File : VU029576.D
 Acq On : 20 Feb 2019 13:27
 Operator : JC/SP
 Sample : K1488-19DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXF6DL

Quant Time: Feb 21 04:44:27 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	202547	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	194429	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	102606	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	52810	3.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.60%
7) Chloroethane-d5	1.68	69	50922	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.27	63	86485	2.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.40%#
20) 2-Butanone-d5	4.19	46	174831	61.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.58%
24) Chloroform-d	4.64	84	111893	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
26) 1,2-Dichloroethane-d4	5.31	65	63253	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.80%
32) Benzene-d6	5.34	84	227186	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.33	67	73597	5.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.60%
41) Toluene-d8	7.56	98	215034	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.20%
43) trans-1,3-Dichloropropene-	7.85	79	27466	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.31	63	171034	60.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.40%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	67828	5.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.00%
64) 1,2-Dichlorobenzene-d4	11.86	152	102263	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

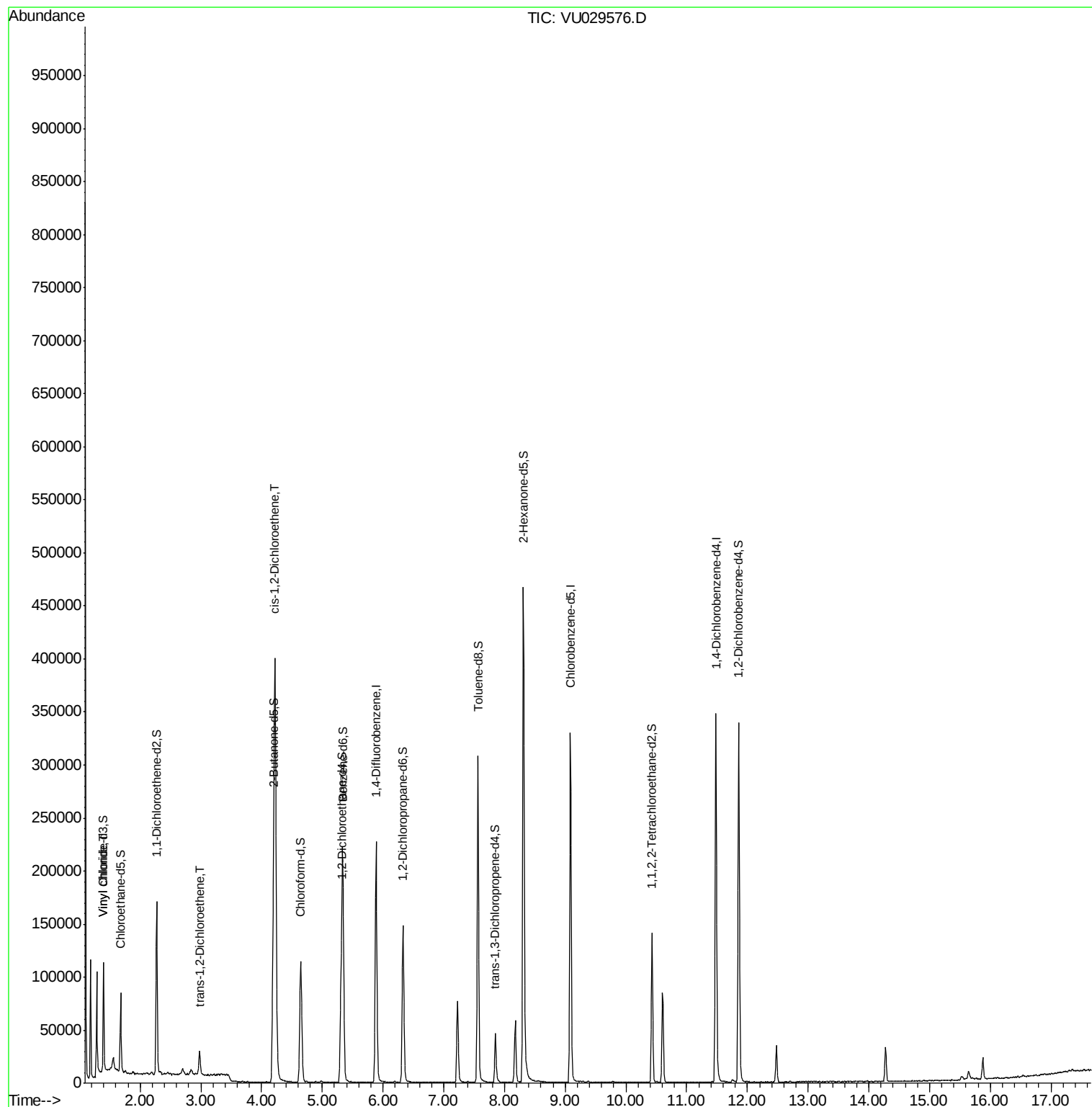
					Ovalue
5) Vinyl chloride	1.40	62	9850	0.505 ug/L #	29
18) trans-1,2-Dichloroethene	2.98	96	8967	0.505 ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	215572	13.185 ug/L	94

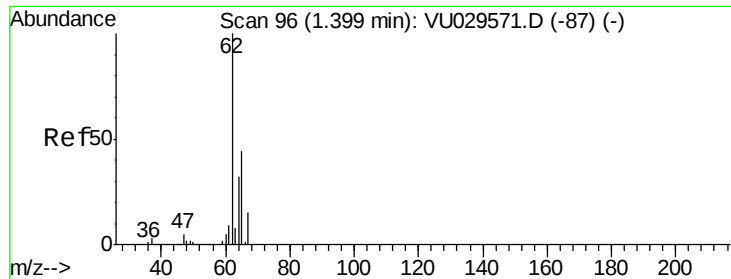
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 0.505 ug/L

RT: 1.40 min Scan# 96

Delta R.T. 0.00 min

Lab File: VU029576.D

Acq: 20 Feb 2019 13:27

Instrument :

MSVOA_U

ClientSampleId :

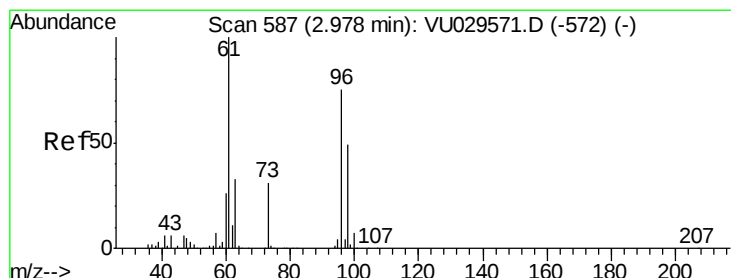
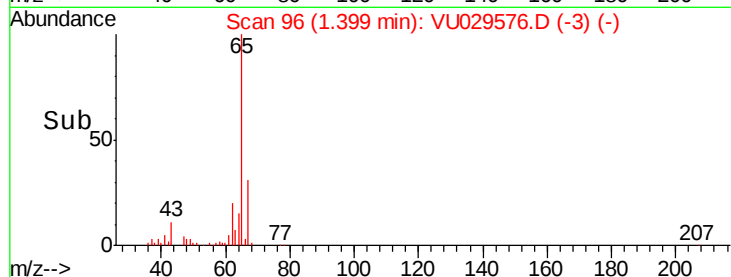
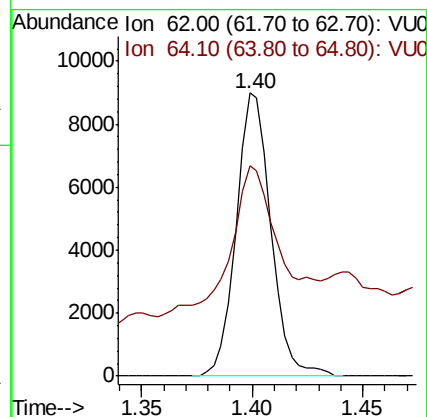
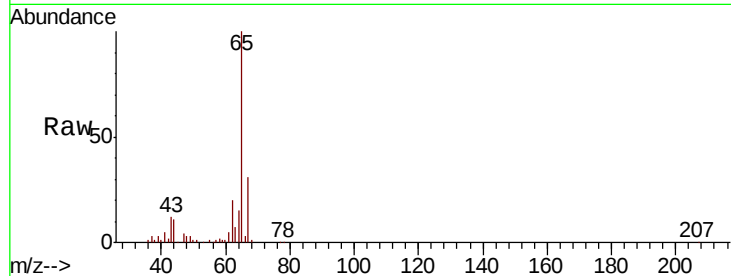
ESXF6DL

Tot Ion: 62 Resp: 9850

Ion Ratio Lower Upper

62 100

64 74.2 23.5 43.7#



#18

trans-1,2-Dichloroethene

Concen: 0.505 ug/L

RT: 2.98 min Scan# 587

Delta R.T. 0.00 min

Lab File: VU029576.D

Acq: 20 Feb 2019 13:27

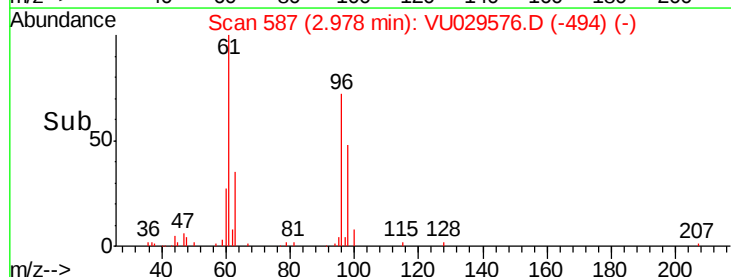
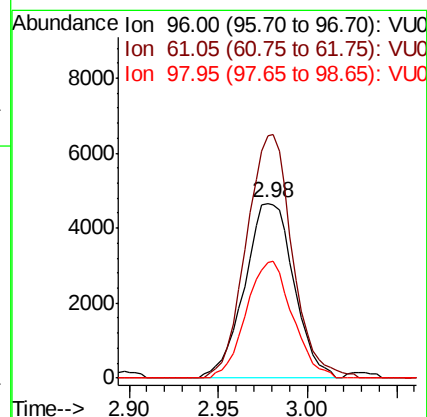
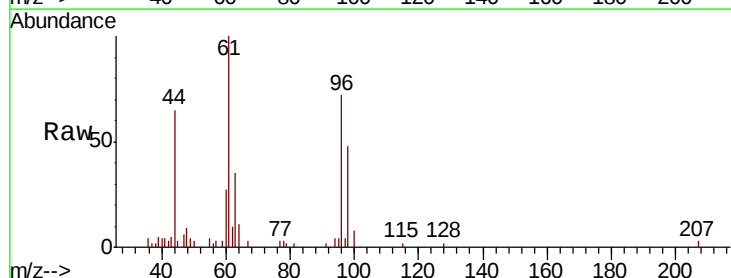
Tgt Ion: 96 Resp: 8967

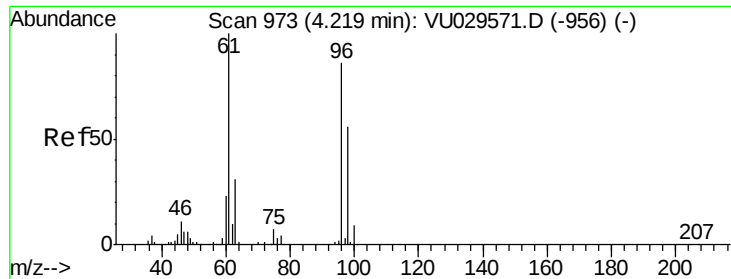
Ion Ratio Lower Upper

96 100

61 138.7 95.4 177.2

98 66.4 45.8 85.2





#22
 cis-1,2-Dichloroethene
 Concen: 13.185 ug/L
 RT: 4.22 min Scan# 974
 Delta R.T. 0.00 min
 Lab File: VU029576.D
 Acq: 20 Feb 2019 13:27

Instrument :
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Tot Ion	Ion	Ratio	Lower	Upper
96	100			
61	121.1	79.9	148.5	
68	0.0	0.0	0.0	

