

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102319\
 Data File : VU035415.D
 Acq On : 23 Oct 2019 17:35
 Operator : JC/SP
 Sample : K5461-05DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G03DL

Quant Time: Oct 24 05:55:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 05:20:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	240530	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	243593	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	75637	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	64051	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.93	69	65039	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.59	63	90423	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.70	46	233337	55.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.72%
24) Chloroform-d	5.11	84	138125	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.75	65	81223	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.77	84	268382	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.74	67	95292	5.39	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.80%
41) Toluene-d8	7.93	98	221326	4.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.00%
43) trans-1,3-Dichloropropene-	8.21	79	33092	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.68	63	163397	43.16	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.32%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	82730	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
64) 1,2-Dichlorobenzene-d4	12.23	152	68522	4.97	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.40%

Target Compounds

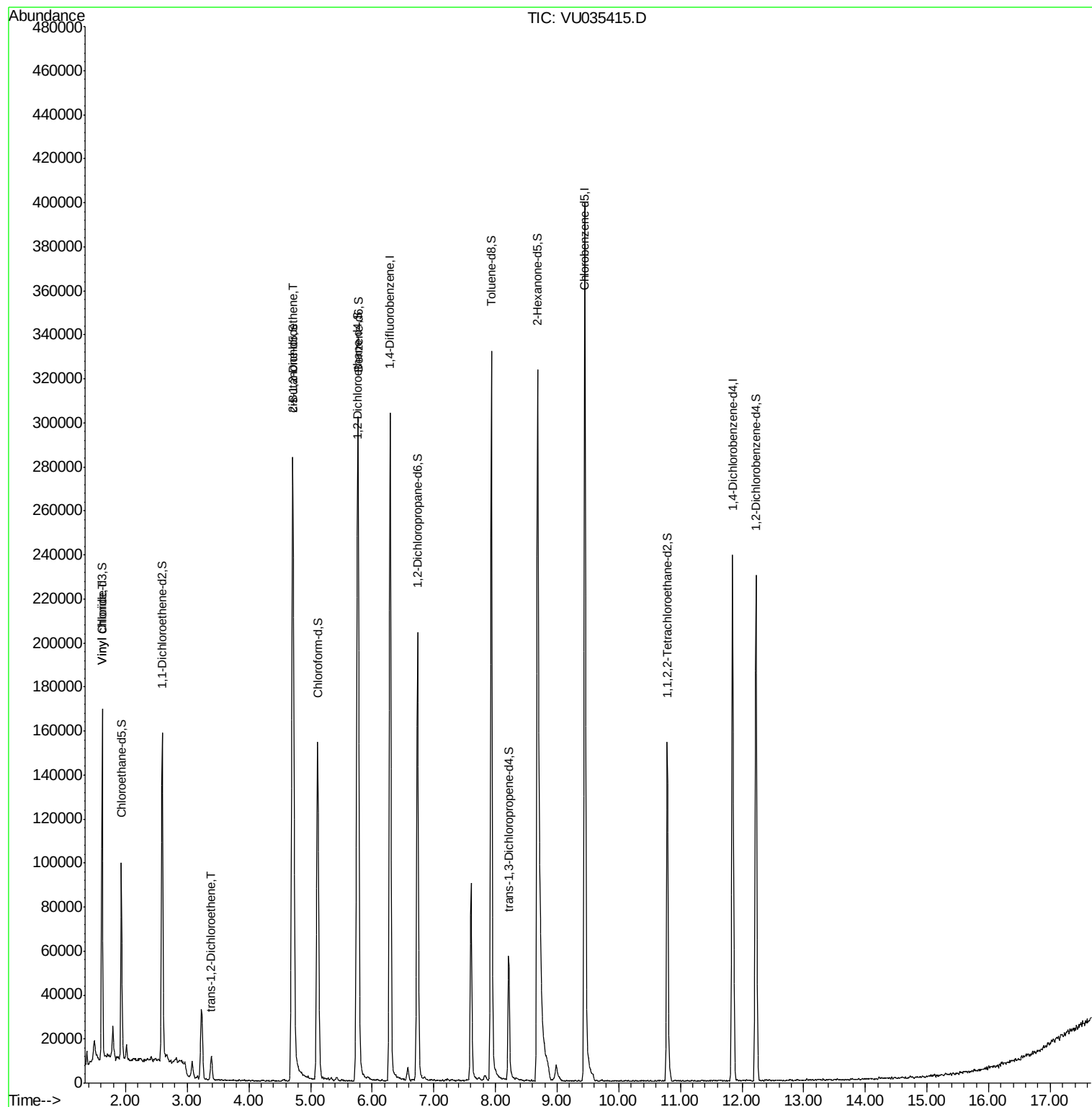
					Ovalue
5) Vinyl chloride	1.62	62	52811	2.532 ug/L	93
18) trans-1,2-Dichloroethene	3.39	96	4165	0.250 ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	80414	4.363 ug/L	95

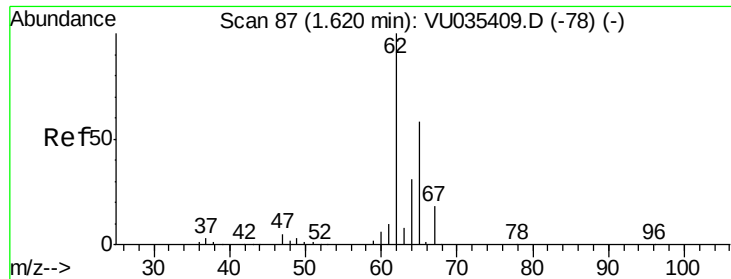
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU102319\
Data File : VU035415.D
Acq On : 23 Oct 2019 17:35
Operator : JC/SP
Sample : K5461-05DL 10X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0G03DL

Quant Time: Oct 24 05:55:58 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 24 05:20:56 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 2.532 ug/L

RT: 1.62 min Scan# 87

Delta R.T. 0.00 min

Lab File: VU035415.D

Acq: 23 Oct 2019 17:35

Instrument :

MSVOA_U

ClientSampled :

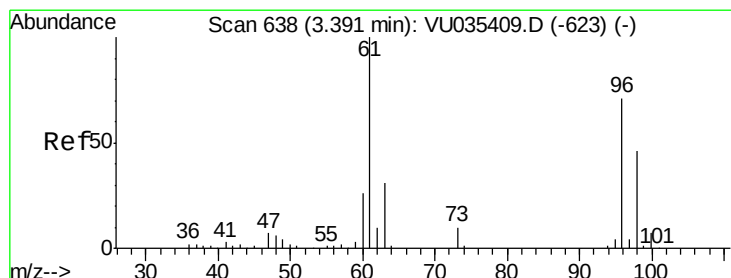
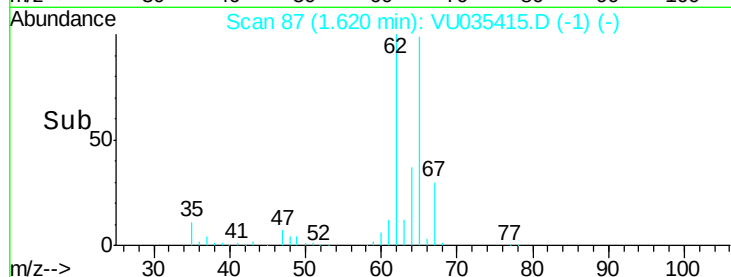
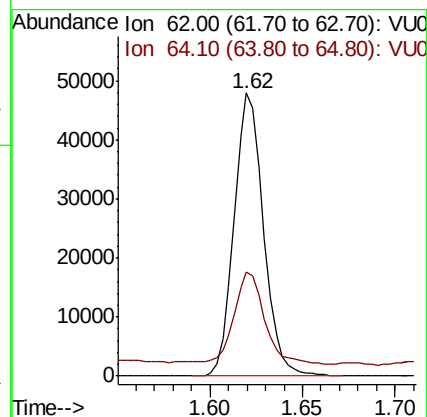
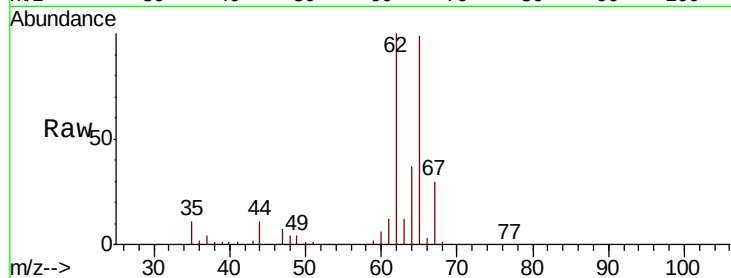
H0G03DL

Tot Ion: 62 Resp: 52811

Ion Ratio Lower Upper

62 100

64 36.9 22.9 42.5



#18

trans-1,2-Dichloroethene

Concen: 0.250 ug/L

RT: 3.39 min Scan# 638

Delta R.T. 0.00 min

Lab File: VU035415.D

Acq: 23 Oct 2019 17:35

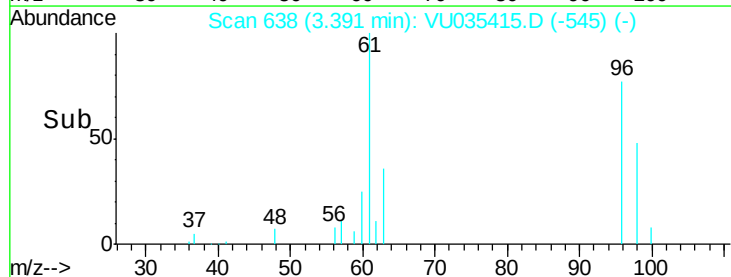
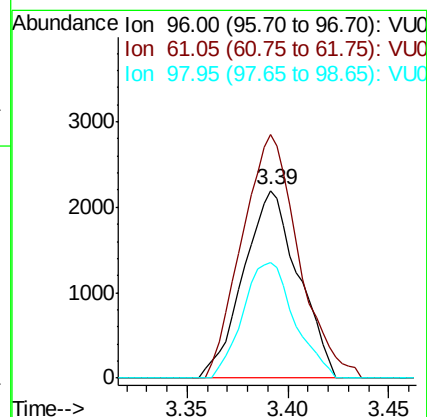
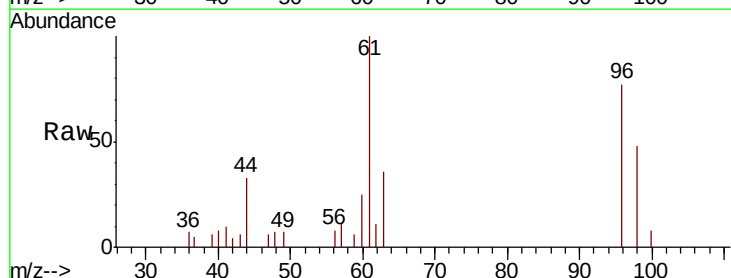
Tgt Ion: 96 Resp: 4165

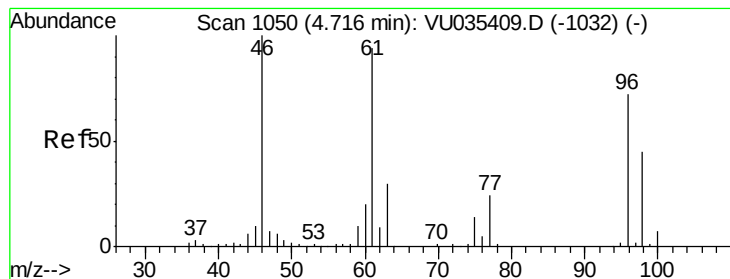
Ion Ratio Lower Upper

96 100

61 130.0 93.0 172.6

98 61.8 43.7 81.1





#22

cis-1,2-Dichloroethene

Concen: 4.363 ug/L

RT: 4.72 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VU035415.D

Acq: 23 Oct 2019 17:35

Instrument :

MSVOA_U

ClientSampleId :

H0G03DL

Tot Ion: 96 Resp: 80414

Ion Ratio Lower Upper

96 100

61 134.4 89.7 166.5

68 0.0 0.0 0.0

