

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU033018.D
 Acq On : 24 Jun 2019 20:14
 Operator : JC/SP
 Sample : K3463-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF03

Quant Time: Jun 25 07:28:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 06:54:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	196385	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	191422	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	91561	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	62320	46.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.86%
7) Chloroethane-d5	1.68	69	53178	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.36%
11) 1,1-Dichloroethene-d2	2.27	63	98132	36.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.58%
21) 2-Butanone-d5	4.17	46	122603	109.75	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.75%
24) Chloroform-d	4.64	84	130940	50.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.38%
26) 1,2-Dichloroethane-d4	5.30	65	91972	52.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.84%
32) Benzene-d6	5.33	84	253751	50.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.70%
36) 1,2-Dichloropropane-d6	6.32	67	80730	50.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.58%
41) Toluene-d8	7.56	98	230621	49.35	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.70%
43) trans-1,3-Dichloropropene-	7.85	79	38816	46.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.88%
47) 2-Hexanone-d5	8.31	63	73138	98.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.54%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	119424	48.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	91744	51.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.56%

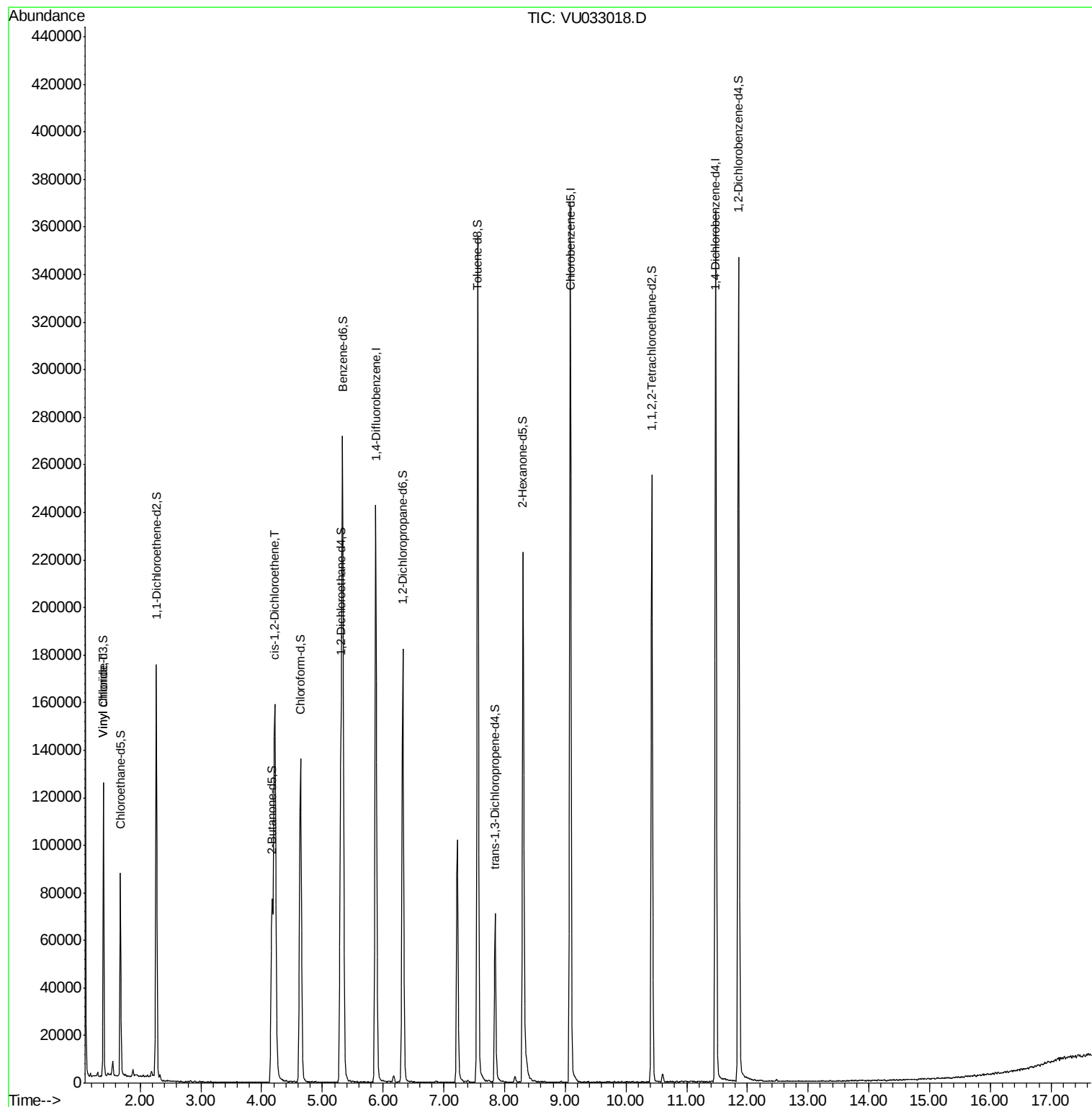
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	15575	8.734 ug/L	94
20) cis-1,2-Dichloroethene	4.22	96	82237	56.289 ug/L	93

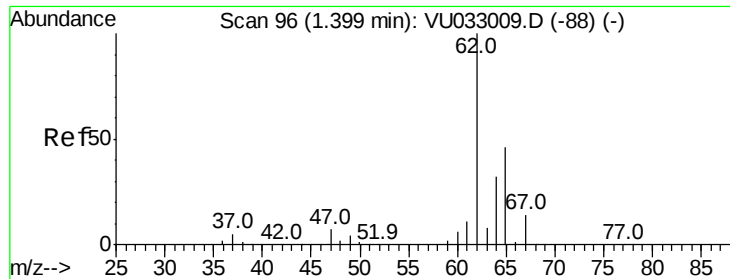
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU062419\
Data File : VU033018.D
Acq On : 24 Jun 2019 20:14
Operator : JC/SP
Sample : K3463-02
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETF03

Quant Time: Jun 25 07:28:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 06:54:49 2019
Response via : Initial Calibration





#5

Vinyl chloride

Concen: 8.734 ug/L

RT: 1.40 min Scan# 96

Delta R.T. -0.00 min

Lab File: VU033018.D

Acq: 24 Jun 2019 20:14

Instrument :

MSVOA_U

ClientSampled :

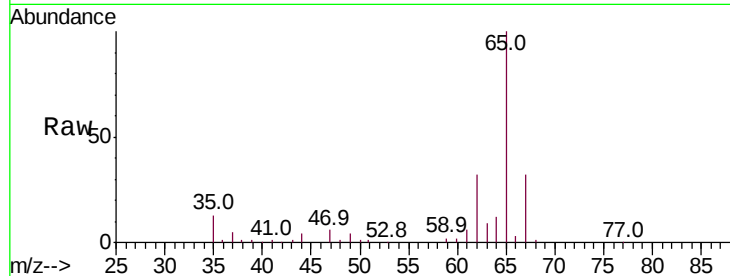
ETF03

Tot Ion: 62 Resp: 15575

Ion Ratio Lower Upper

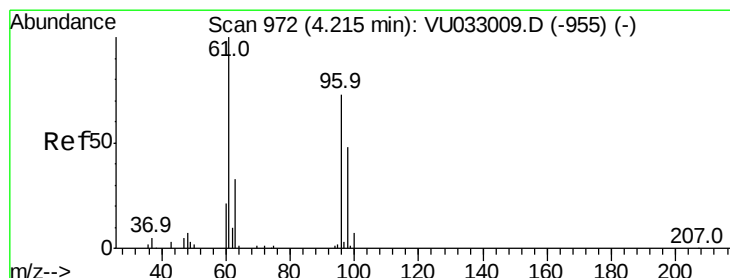
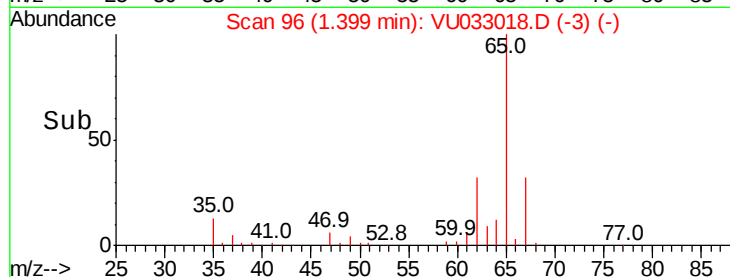
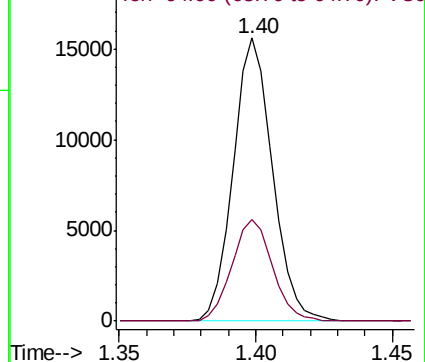
62 100

64 36.0 23.0 42.6



Abundance Ion 62.00 (61.70 to 62.70): VU033009.D (-88) (-)

Ion 64.00 (63.70 to 64.70): VU033009.D (-88) (-)



#20

cis-1,2-Dichloroethene

Concen: 56.289 ug/L

RT: 4.22 min Scan# 973

Delta R.T. 0.00 min

Lab File: VU033018.D

Acq: 24 Jun 2019 20:14

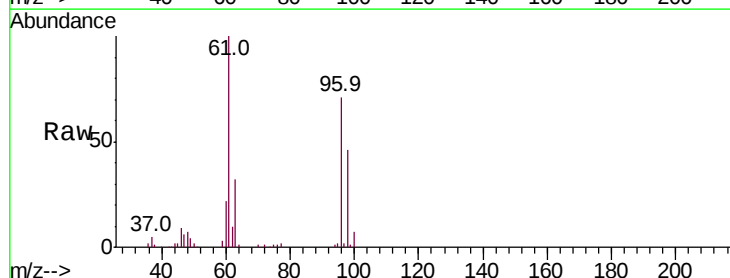
Tgt Ion: 96 Resp: 82237

Ion Ratio Lower Upper

96 100

61 140.0 92.4 171.6

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU033009.D (-955) (-)

Ion 61.00 (60.70 to 61.70): VU033009.D (-955) (-)

Ion 68.00 (67.70 to 68.70): VU033009.D (-955) (-)

