

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062419\
 Data File : VU033026.D
 Acq On : 24 Jun 2019 23:17
 Operator : JC/SP
 Sample : K3463-17DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETF17DL

Quant Time: Jun 25 07:45:21 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	191659	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	190648	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	88520	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	62149	47.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.90%
7) Chloroethane-d5	1.67	69	52664	50.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.82%
11) 1,1-Dichloroethene-d2	2.26	63	97349	36.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.78%
21) 2-Butanone-d5	4.17	46	120469	110.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.50%
24) Chloroform-d	4.64	84	129985	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.10%
26) 1,2-Dichloroethane-d4	5.30	65	91846	54.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.30%
32) Benzene-d6	5.33	84	251873	50.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.36%
36) 1,2-Dichloropropane-d6	6.32	67	82442	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.14%
41) Toluene-d8	7.56	98	227961	48.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.96%
43) trans-1,3-Dichloropropene-	7.84	79	38471	46.71	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.42%
47) 2-Hexanone-d5	8.31	63	68291	92.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.38%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	116761	47.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	88252	51.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.04%

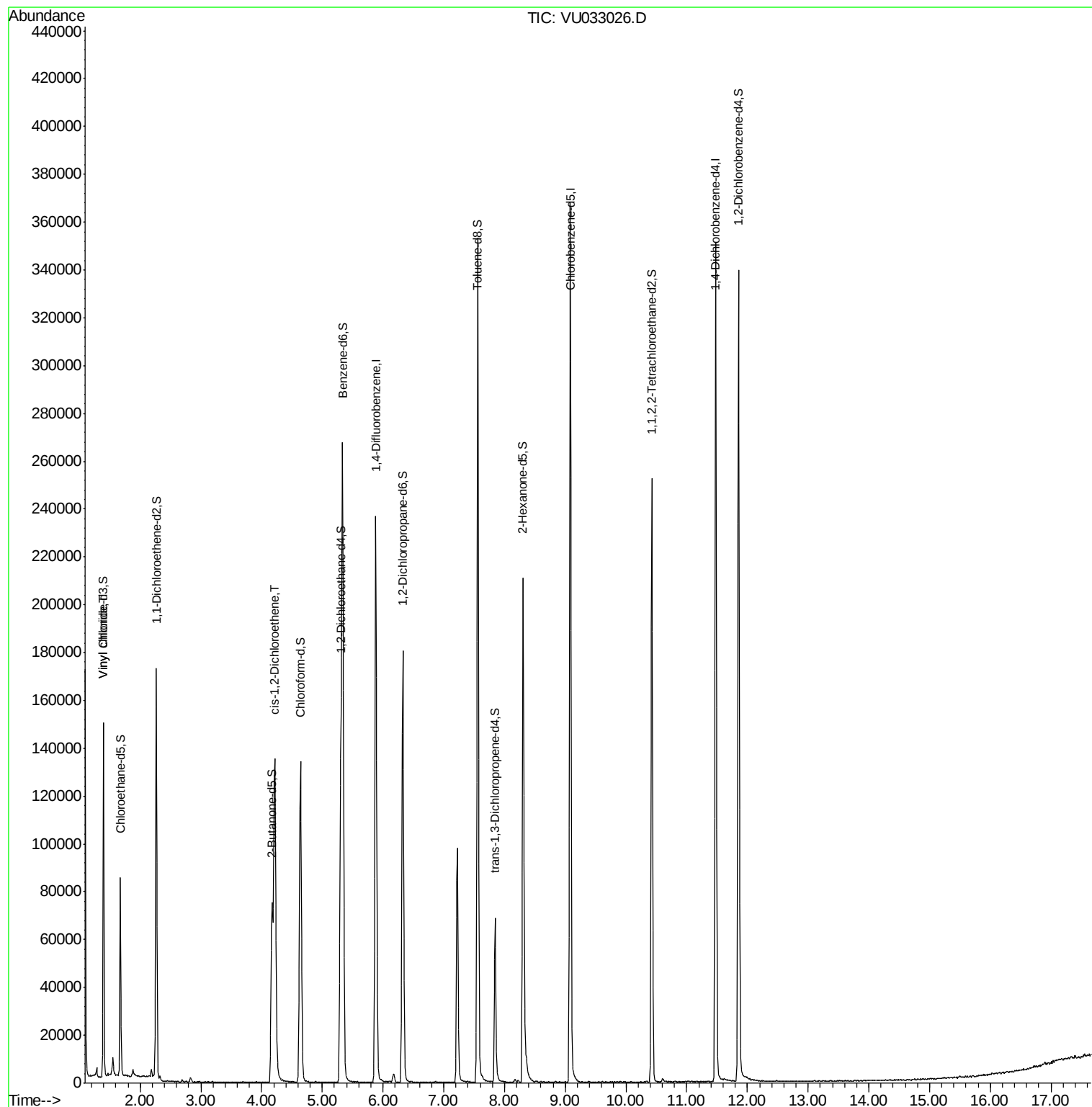
Target Compounds					Ovalue
5) Vinyl chloride	1.40	62	32360	18.593 ug/L	95
20) cis-1,2-Dichloroethene	4.22	96	68255	47.871 ug/L	97

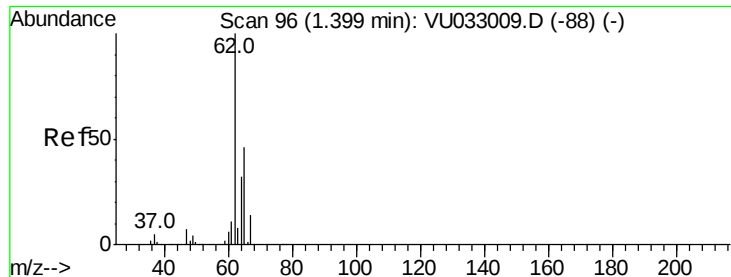
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 18.593 ug/L

RT: 1.40 min Scan# 96

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampled :

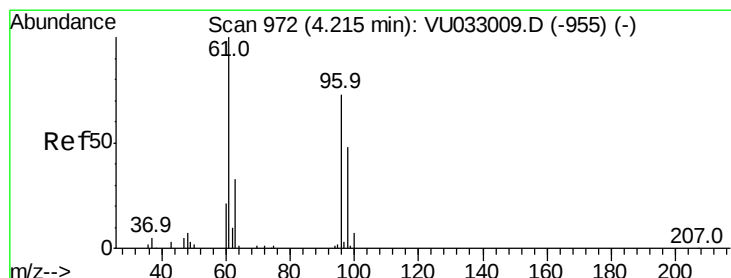
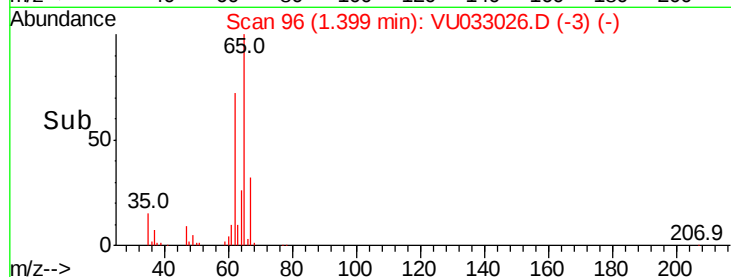
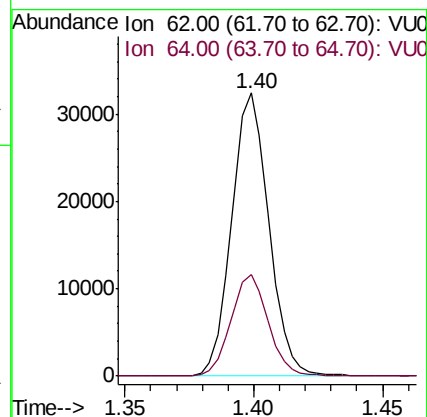
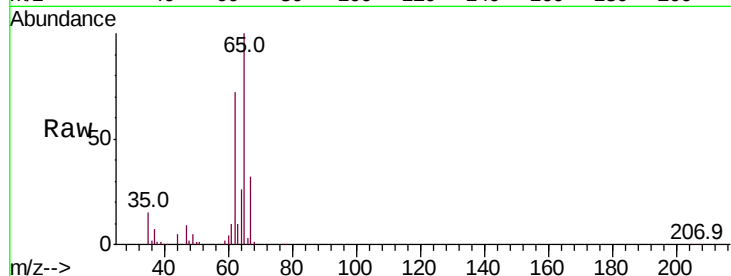
ETF17DL

Tot Ion: 62 Resp: 32360

Ion Ratio Lower Upper

62 100

64 35.8 23.0 42.6



#20

cis-1,2-Dichloroethene

Concen: 47.871 ug/L

RT: 4.22 min Scan# 973

Delta R.T. 0.00 min

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Tgt Ion: 96 Resp: 68255

Ion Ratio Lower Upper

96 100

61 135.0 92.4 171.6

68 0.0 0.0 0.0

