

Data File : VU031883.D
Acq On : 10 May 2019 13:04
Operator : JC/SP
Sample : K2690-13ME
Misc : 6.20g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A5159ME

Quant Time: May 11 01:01:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 00:57:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1061951	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1092250	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	445447	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	332025	37.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.72%
7) Chloroethane-d5	1.64	69	183857	26.77	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	53.54%#
11) 1,1-Dichloroethene-d2	2.23	63	502445	28.39	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.78%#
21) 2-Butanone-d5	4.20	46	606320	75.29	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.29%
24) Chloroform-d	4.64	84	623681	38.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.64%
26) 1,2-Dichloroethane-d4	5.30	65	429760	40.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.82%
32) Benzene-d6	5.33	84	1321277	39.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.78%
36) 1,2-Dichloropropane-d6	6.32	67	454052	38.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.96%
41) Toluene-d8	7.56	98	1141009	39.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.12%#
43) trans-1,3-Dichloropropene-	7.85	79	180968	35.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.46%
47) 2-Hexanone-d5	8.32	63	448375	87.79	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.79%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	680389	42.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	402196	42.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.86%

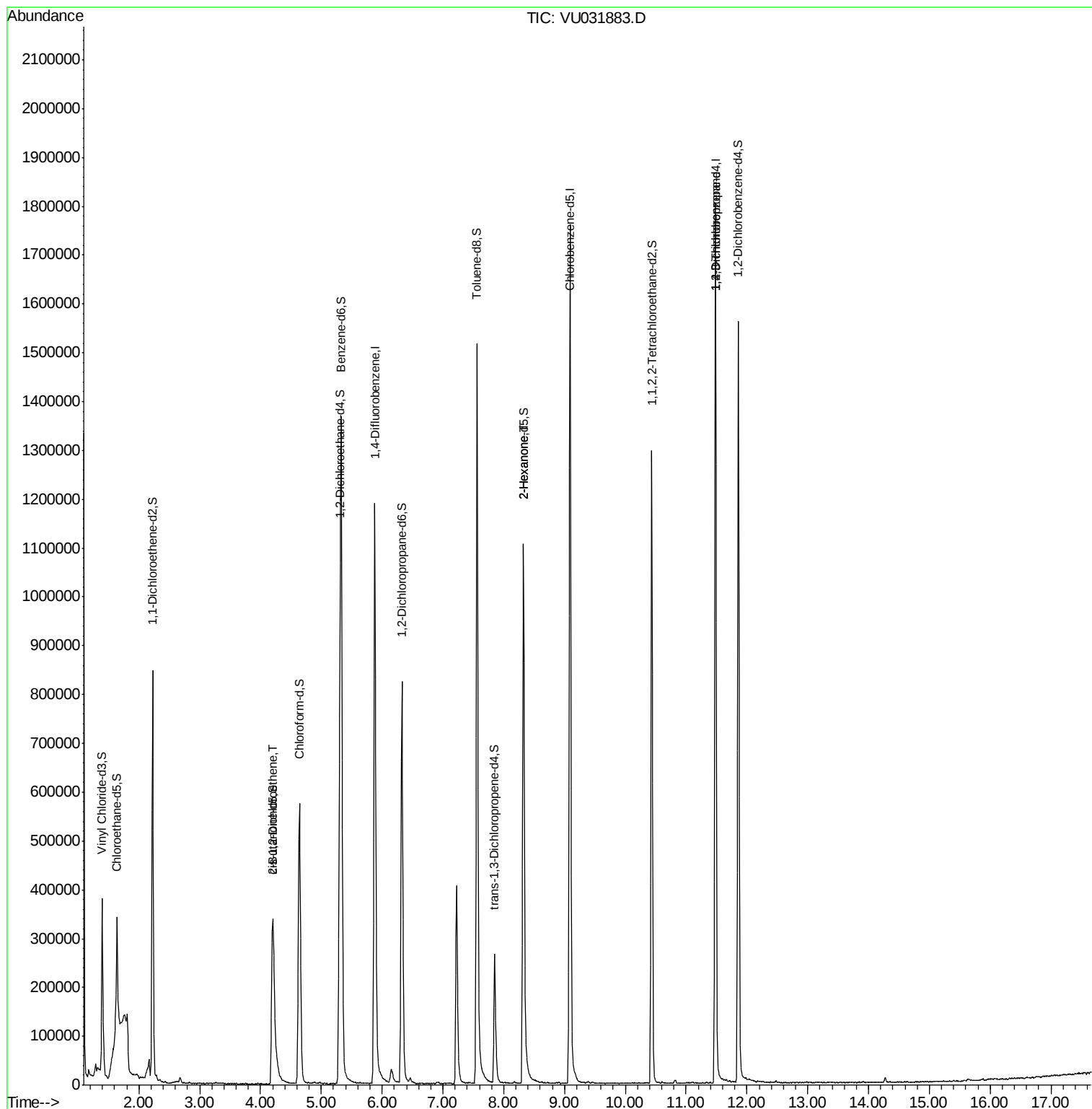
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.21	96	61934	6.688	ug/L	98
48) 2-Hexanone	8.32	43	52955	3.733	ug/L #	70
59) 1,2,3-Trichloropropane	11.48	75	59689	4.416	ug/L	91

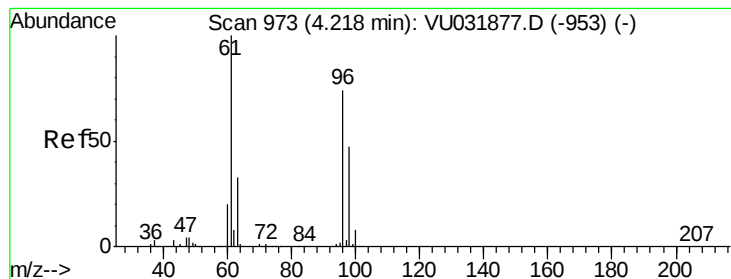
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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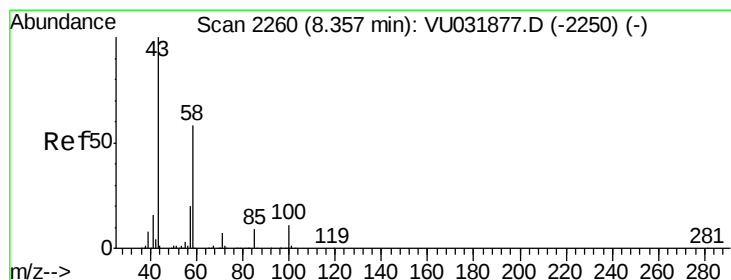
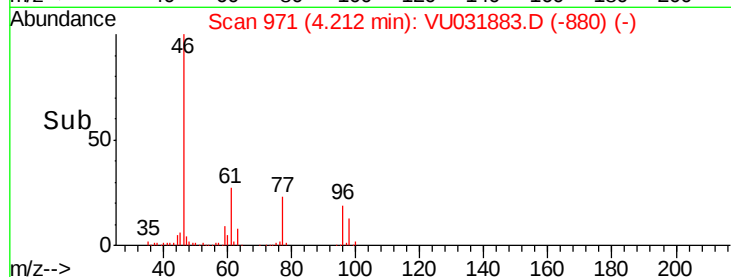
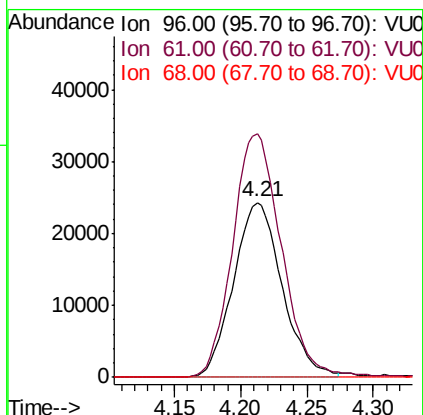
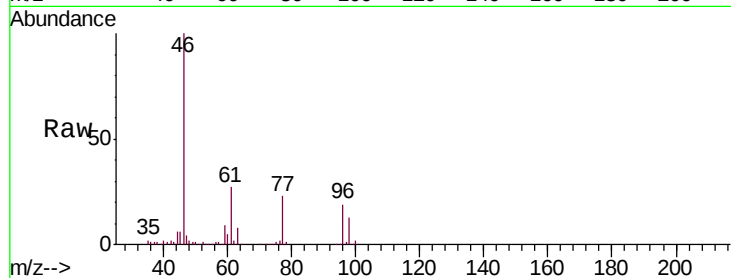


#20

cis-1,2-Dichloroethene
 Concen: 6.688 ug/L
 RT: 4.21 min Scan# 971
 Delta R.T. -0.01 min
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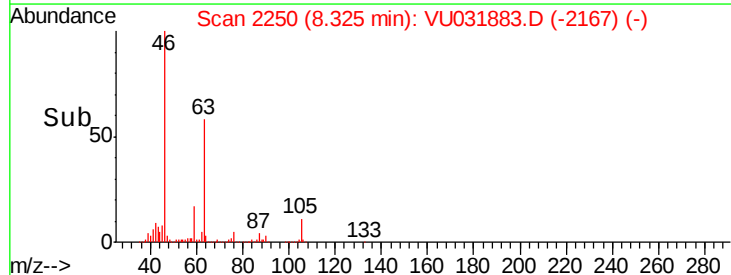
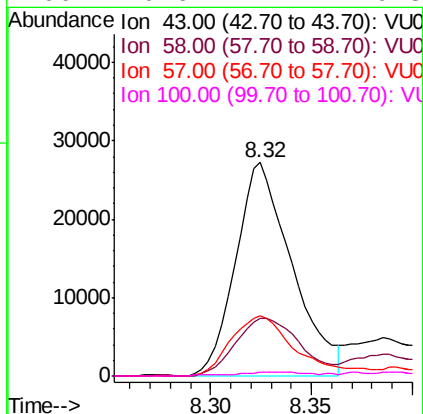
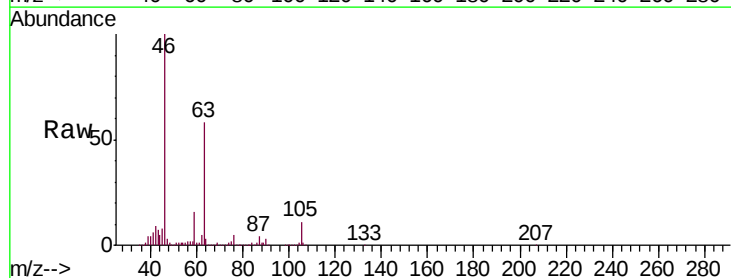
Tgt Ion: 96 Resp: 61934
 Ion Ratio Lower Upper
 96 100
 61 139.4 99.5 184.7
 68 0.0 0.0 0.0

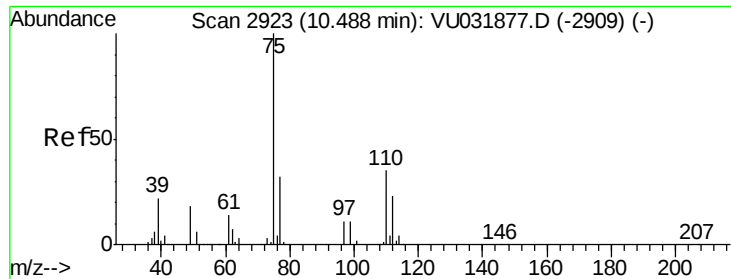


#48

2-Hexanone
 Concen: 3.733 ug/L
 RT: 8.32 min Scan# 2250
 Delta R.T. -0.03 min
 Lab File: VU031883.D
 Acq: 10 May 2019 13:04

Tgt Ion: 43 Resp: 52955
 Ion Ratio Lower Upper
 43 100
 58 30.4 42.1 63.1#
 57 31.5 14.6 22.0#
 100 0.6 7.2 10.8#





#59

1,2,3-Trichloropropane

Concen: 4.416 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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Instrument :

MSVOA_U

ClientSampleId :

A5159ME

Tgt Ion: 75 Resp: 59689

Ion Ratio Lower Upper

75 100

77 37.3 25.9 38.9

