

Data File : VU032033.D
Acq On : 15 May 2019 15:45
Operator : JC/SP
Sample : K2737-12MERE
Misc : 4.51g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB860MERE

Quant Time: May 16 04:29:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM051419WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 16 04:24:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1138297	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1138802	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	485166	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	287931	28.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.66%#
7) Chloroethane-d5	1.64	69	151003	18.67	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.34%#
11) 1,1-Dichloroethene-d2	2.22	63	435477	24.32	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	48.64%#
21) 2-Butanone-d5	4.20	46	587895	84.05	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.05%
24) Chloroform-d	4.64	84	615160	36.79	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.58%
26) 1,2-Dichloroethane-d4	5.30	65	402183	38.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.38%
32) Benzene-d6	5.33	84	1258086	38.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.32%
36) 1,2-Dichloropropane-d6	6.32	67	442365	40.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.34%
41) Toluene-d8	7.56	98	1093985	37.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.08%#
43) trans-1,3-Dichloropropene-	7.85	79	179851	37.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.96%
47) 2-Hexanone-d5	8.32	63	418297	94.83	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	670004	41.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.24%
64) 1,2-Dichlorobenzene-d4	11.86	152	411066	40.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.54%

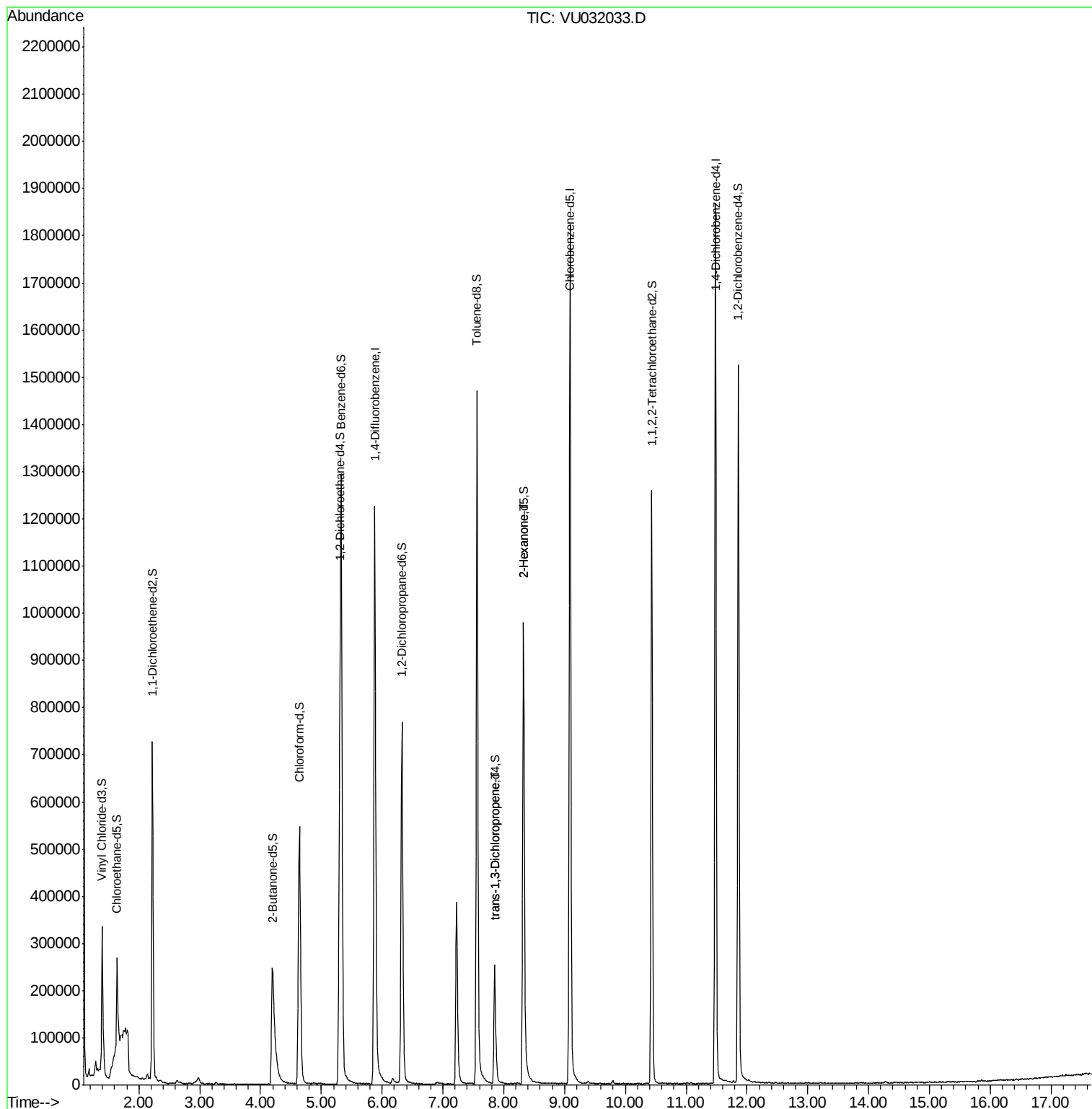
Target Compounds					Qvalue
44) trans-1,3-Dichloropropene	7.85	75	6932	0.555 ug/L #	73
48) 2-Hexanone	8.32	43	43077	3.904 ug/L #	67

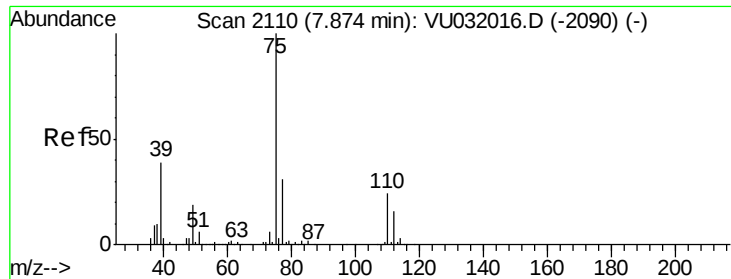
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

trans-1,3-Dichloropropene

Concen: 0.555 ug/L

RT: 7.85 min Scan# 2103

Delta R.T. -0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

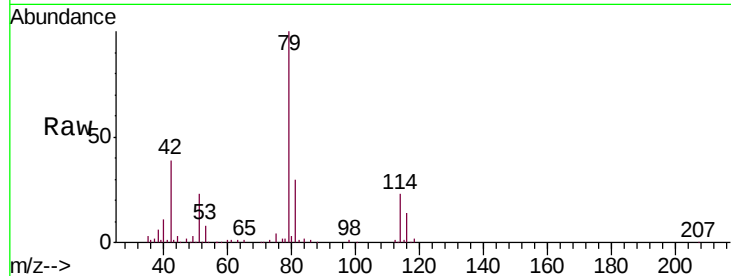
DB860MERE

Tgt Ion: 75 Resp: 6932

Ion Ratio Lower Upper

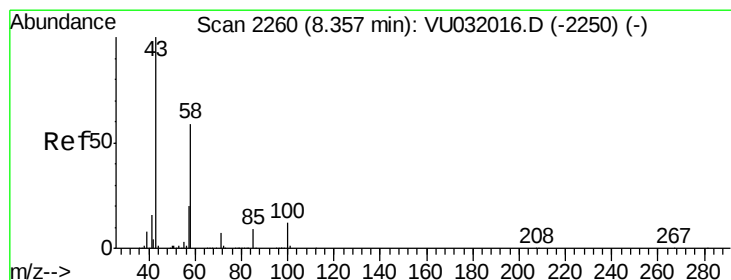
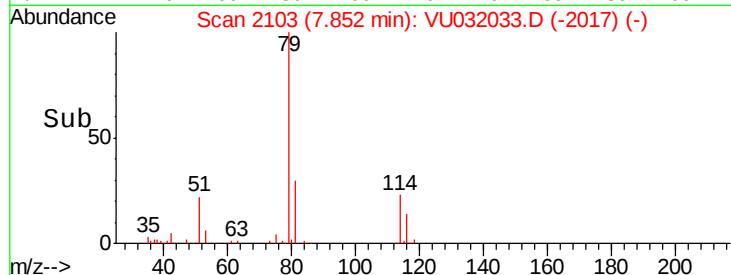
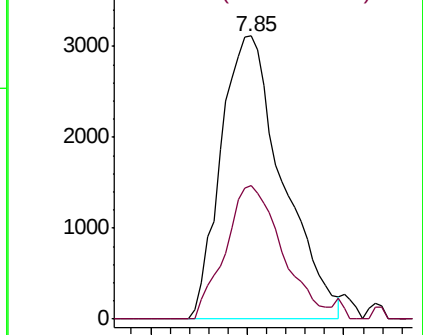
75 100

77 47.0 22.5 41.7#



Abundance Ion 75.00 (74.70 to 75.70): VU032016.D (-2090) (-)

Ion 77.00 (76.70 to 77.70): VU032016.D (-2090) (-)



#48

2-Hexanone

Concen: 3.904 ug/L

RT: 8.32 min Scan# 2250

Delta R.T. -0.03 min

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Tgt Ion: 43 Resp: 43077

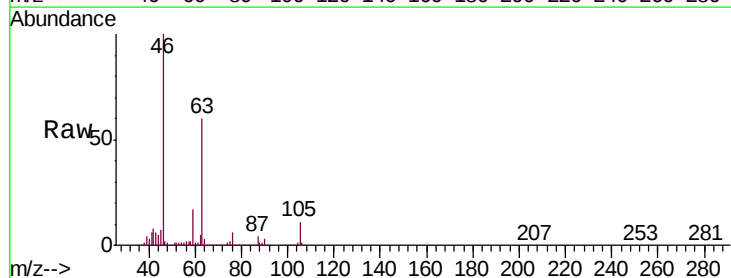
Ion Ratio Lower Upper

43 100

58 32.0 47.8 71.6#

57 31.8 16.0 24.0#

100 0.4 9.6 14.4#



Abundance Ion 43.00 (42.70 to 43.70): VU032016.D (-2250) (-)

Ion 58.00 (57.70 to 58.70): VU032016.D (-2250) (-)

Ion 57.00 (56.70 to 57.70): VU032016.D (-2250) (-)

Ion 100.00 (99.70 to 100.70): VU032016.D (-2250) (-)

