

Data File : VU036932.D
Acq On : 27 Feb 2020 10:46
Operator : JC/MD
Sample : VU0227MBL01
Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK31

Quant Time: Feb 27 22:02:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM022420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 27 22:00:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	241345	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	229756	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	82237	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	90465	44.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.28%
7) Chloroethane-d5	1.93	69	82900	49.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.86%
11) 1,1-Dichloroethene-d2	2.59	63	116964	34.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.92%
21) 2-Butanone-d5	4.67	46	156684	115.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.25%
24) Chloroform-d	5.11	84	153930	49.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.48%
26) 1,2-Dichloroethane-d4	5.74	65	108687	51.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.78%
32) Benzene-d6	5.76	84	338228	50.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.82%
36) 1,2-Dichloropropane-d6	6.72	67	111710	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.80%
41) Toluene-d8	7.93	98	299269	48.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.10%
43) trans-1,3-Dichloropropene-	8.20	79	47131	47.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.24%
47) 2-Hexanone-d5	8.66	63	114083	108.39	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.39%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	157882	52.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.04%
64) 1,2-Dichlorobenzene-d4	12.21	152	88906	55.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.60%

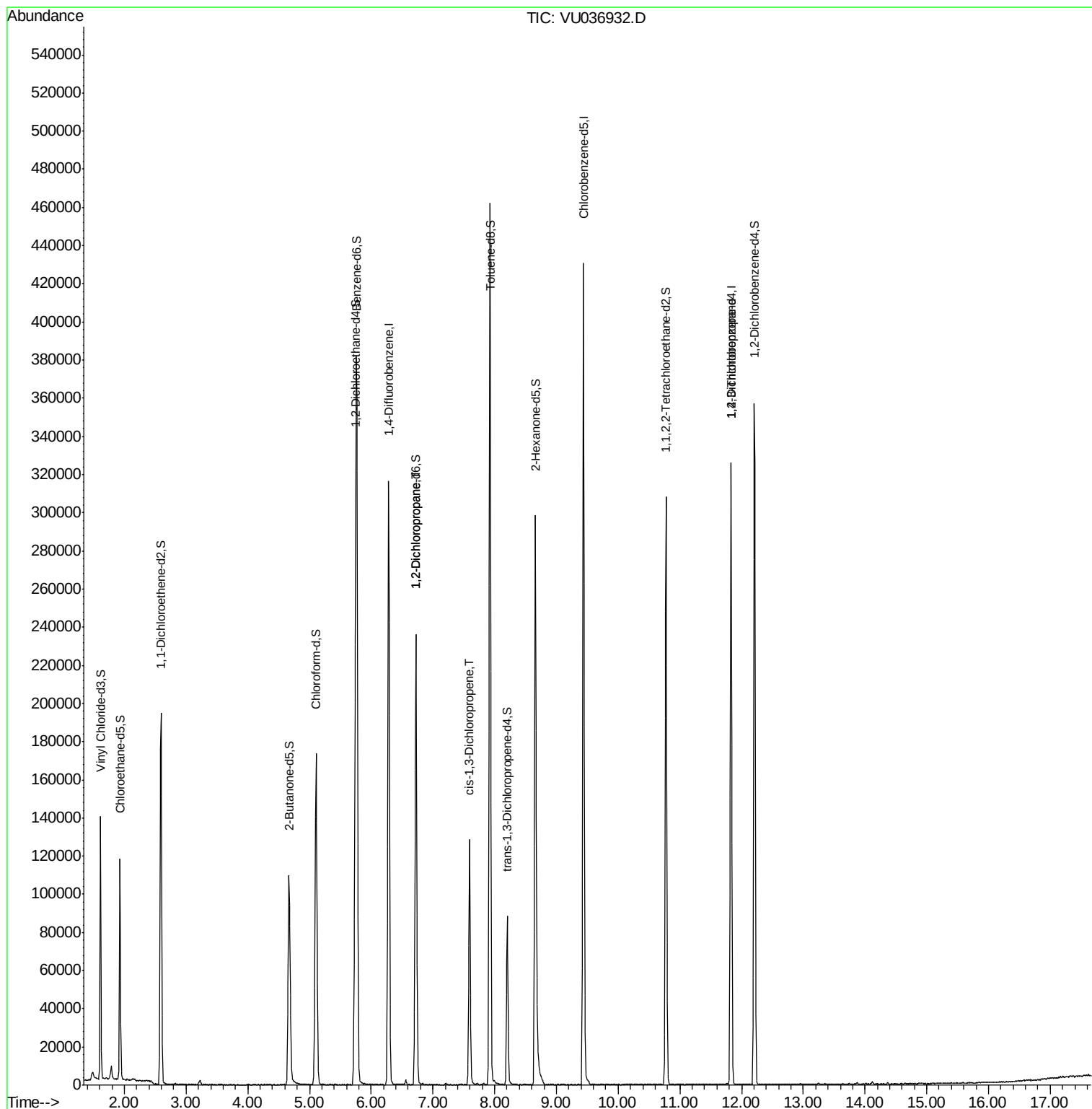
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.73	63	12036	6.159 ug/L #	88
39) cis-1,3-Dichloropropene	7.59	75	2925	0.972 ug/L #	59
59) 1,2,3-Trichloropropane	11.83	75	12908	5.134 ug/L	96

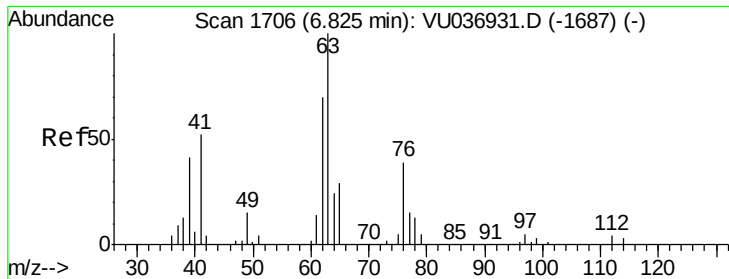
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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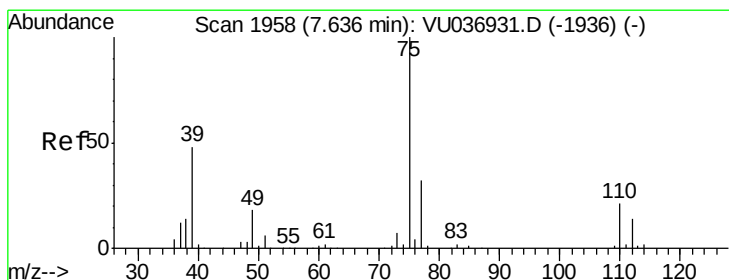
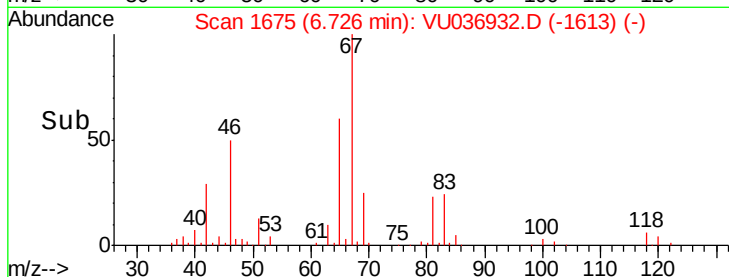
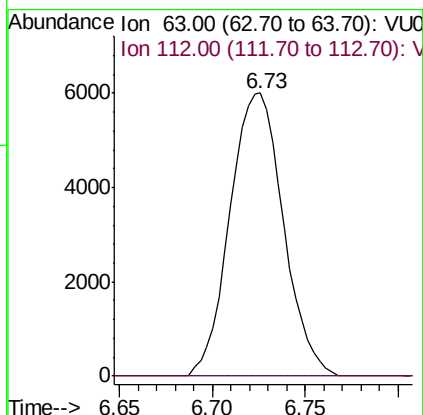
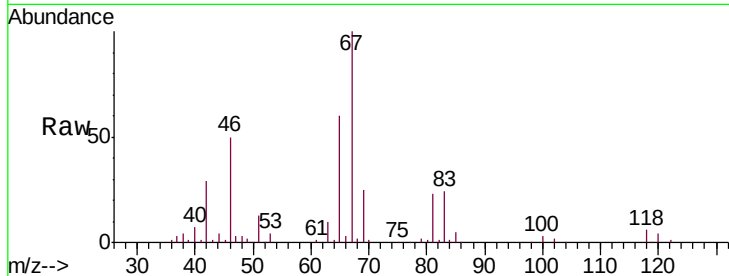




#37
 1,2-Dichloropropane
 Concen: 6.159 ug/L
 RT: 6.73 min Scan# 1675
 Delta R.T. -0.10 min
 Lab File: VU036932.D
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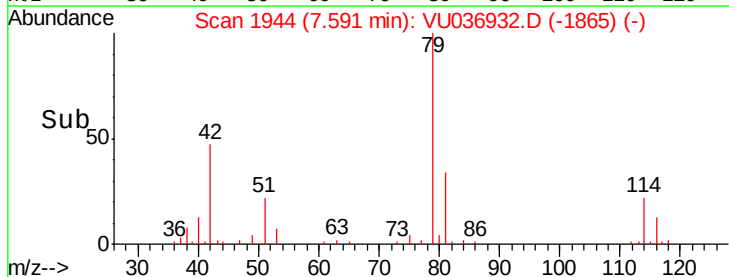
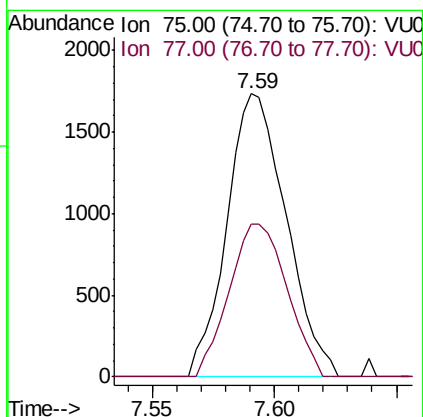
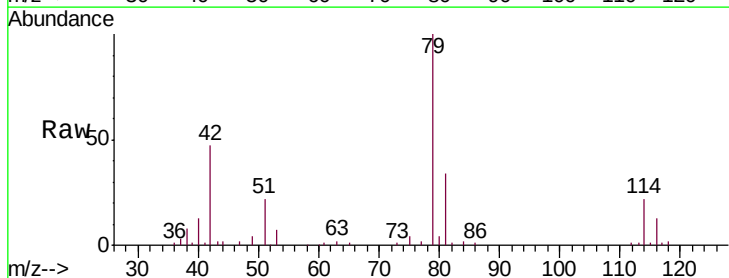
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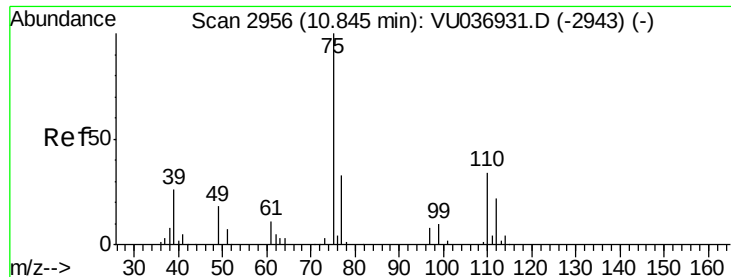
Tgt Ion: 63 Resp: 12036
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.0 4.6#



#39
 cis-1,3-Dichloropropene
 Concen: 0.972 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU036932.D
 Acq: 27 Feb 2020 10:46

Tgt Ion: 75 Resp: 2925
 Ion Ratio Lower Upper
 75 100
 77 54.2 22.0 41.0#





#59

1,2,3-Trichloropropane

Concen: 5.134 ug/L

RT: 11.83 min Scan# 3262

Delta R.T. 0.98 min

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Acq: 27 Feb 2020 10:46

Instrument :

MSVOA_U

ClientSampleId :

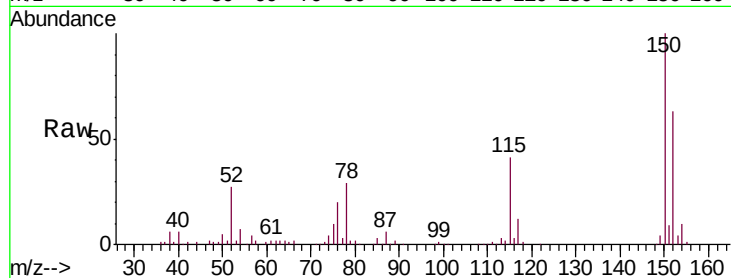
VBLK31

Tgt Ion: 75 Resp: 12908

Ion Ratio Lower Upper

75 100

77 35.2 26.2 39.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

