

Data File : VU026148.D
Acq On : 15 Aug 2018 15:55
Operator : MD/SY
Sample : J4450-09
Misc : 4.98g/5mL/100uL/5.00mL/MSVOA_U/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAB08ME

Quant Time: Aug 16 02:22:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	559758	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	544805	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	269093	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	103167	31.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.78%
7) Chloroethane-d5	1.64	69	66120	24.47	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	48.94%#
11) 1,1-Dichloroethene-d2	2.24	63	158569	24.57	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.14%#
21) 2-Butanone-d5	4.19	46	193891	76.88	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.88%
24) Chloroform-d	4.72	84	195	0.03	ug/L	0.07
Spiked Amount	50.000	Range	70 - 125	Recovery	=	0.06%#
26) 1,2-Dichloroethane-d4	5.31	65	166982	34.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.32%#
32) Benzene-d6	5.34	84	476451	33.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.84%#
36) 1,2-Dichloropropane-d6	6.33	67	155062	33.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.16%#
41) Toluene-d8	7.57	98	435411	32.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.78%#
43) trans-1,3-Dichloropropene-	7.85	79	78594	35.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.90%
47) 2-Hexanone-d5	8.32	63	158362	83.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.70%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	245999	37.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	199866	35.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.38%#

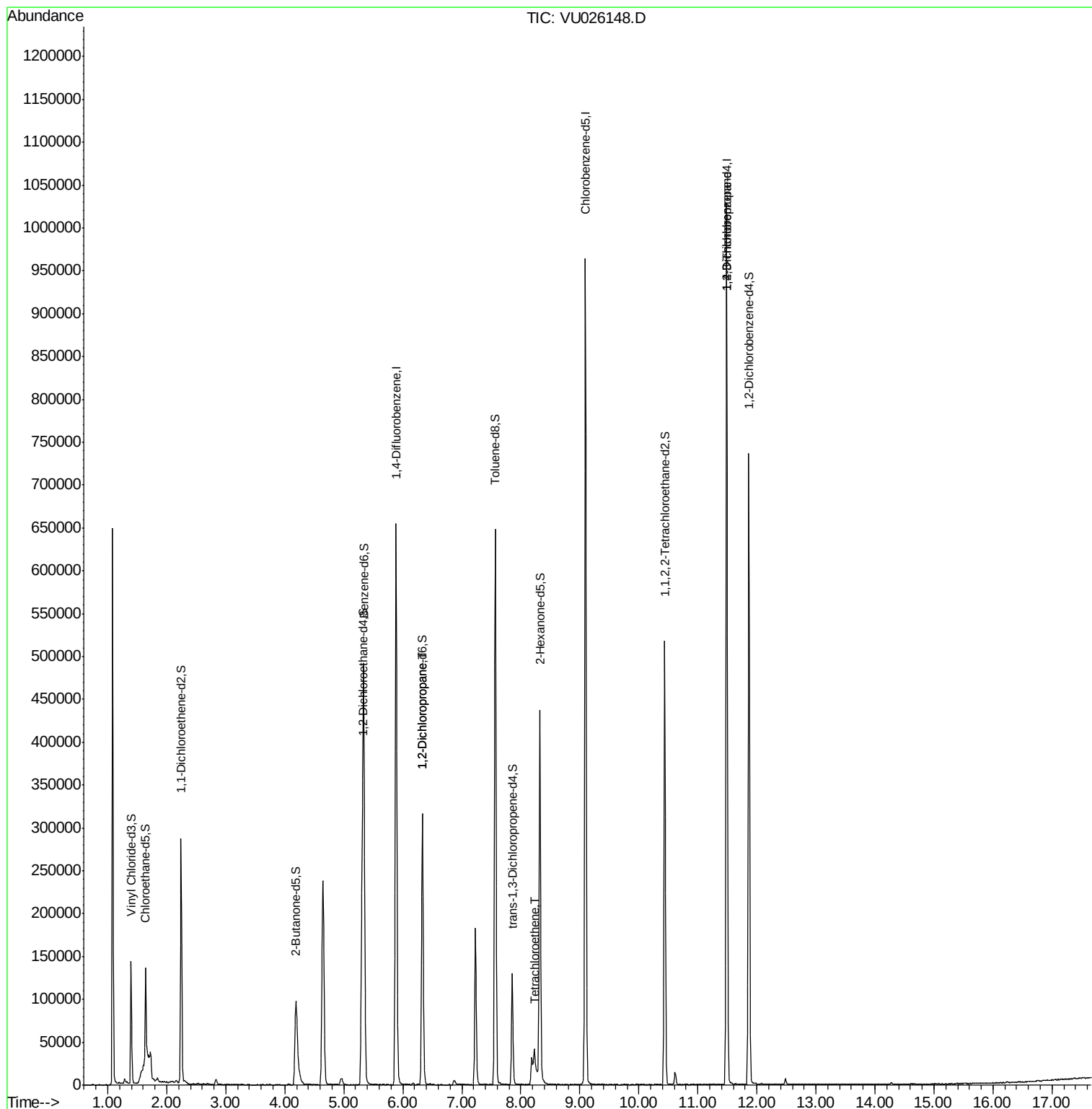
Target Compounds					Qvalue
37) 1,2-Dichloropropane	6.33	63	17689	4.293 ug/L	# 87
46) Tetrachloroethene	8.23	164	5202	1.570 ug/L	97
59) 1,2,3-Trichloropropane	11.49	75	29816	5.875 ug/L	89

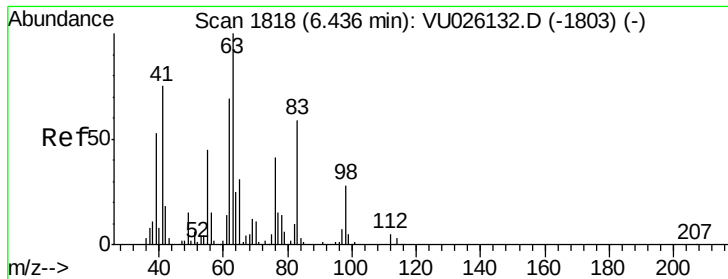
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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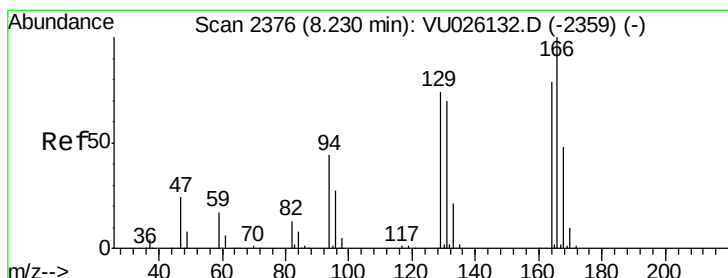
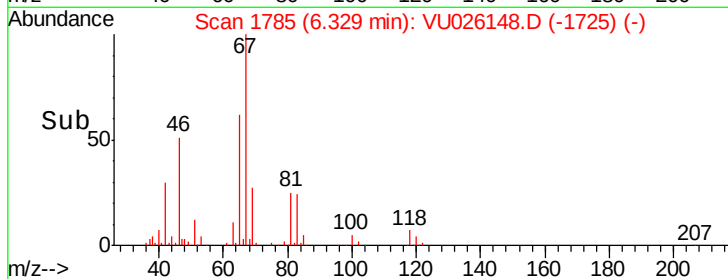
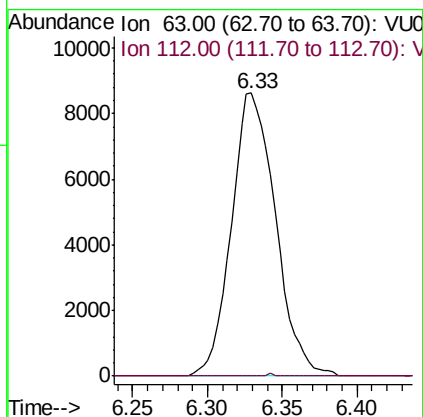
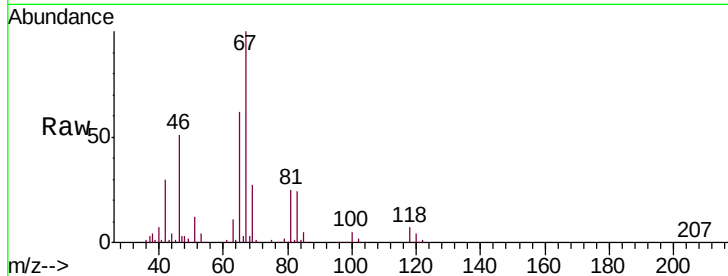




#37
 1,2-Dichloropropane
 Concen: 4.293 ug/L
 RT: 6.33 min Scan# 1785
 Delta R.T. -0.11 min
 Lab File: VU026148.D
 Acq: 15 Aug 2018 15:55

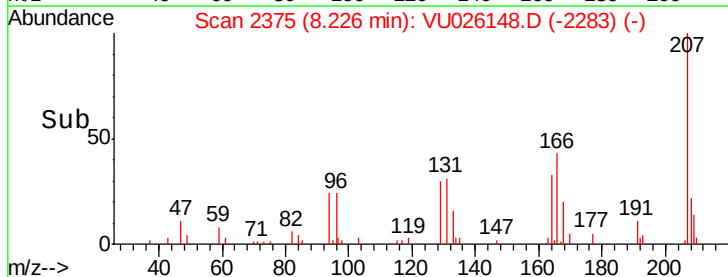
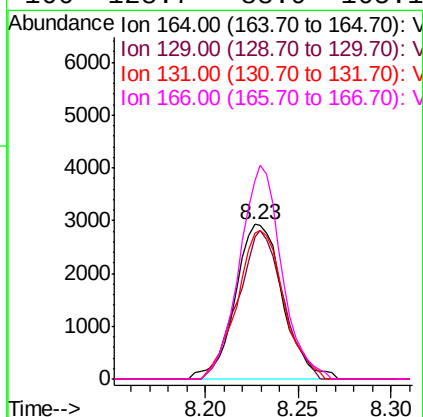
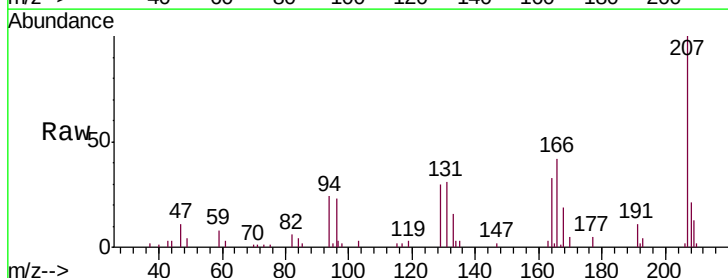
Instrument :
 MSVOA_U
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 GAB08ME

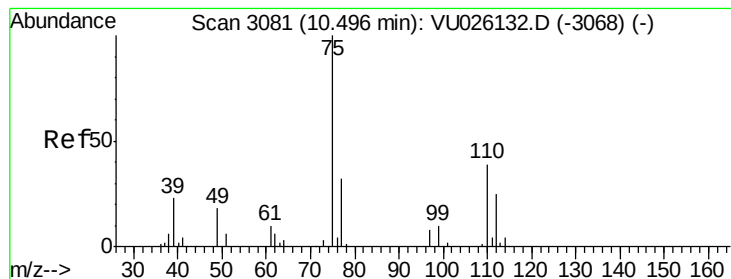
Tgt Ion: 63 Resp: 17689
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.5 5.3#



#46
 Tetrachloroethene
 Concen: 1.570 ug/L
 RT: 8.23 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: VU026148.D
 Acq: 15 Aug 2018 15:55

Tgt Ion: 164 Resp: 5202
 Ion Ratio Lower Upper
 164 100
 129 91.7 65.7 121.9
 131 94.4 62.0 115.2
 166 128.7 88.9 165.1





#59

1,2,3-Trichloropropane

Concen: 5.875 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

Lab File: VU026148.D

Acq: 15 Aug 2018 15:55

Instrument :

MSVOA_U

ClientSampleId :

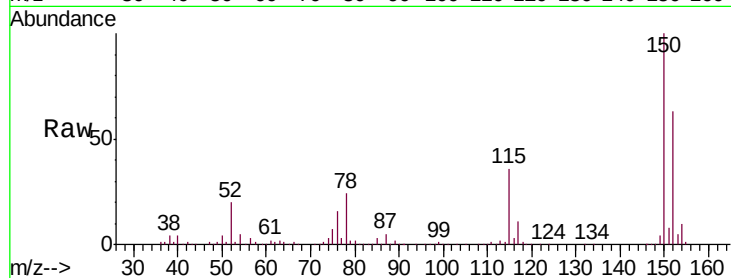
GAB08ME

Tgt Ion: 75 Resp: 29816

Ion Ratio Lower Upper

75 100

77 39.0 26.1 39.1



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

