

Data File : VU030648.D
Acq On : 03 Apr 2019 23:17
Operator : JC/SP
Sample : K2167-12ME
Misc : 4.70g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF113ME

Quant Time: Apr 04 06:59:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 04 06:52:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	535785	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	518435	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	251688	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	112723	26.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.28%#
7) Chloroethane-d5	1.68	69	535	0.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.32%#
11) 1,1-Dichloroethene-d2	2.24	63	173493	21.21	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	42.42%#
21) 2-Butanone-d5	4.19	46	211337	52.14	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	52.14%
24) Chloroform-d	4.64	84	191963	25.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	51.68%#
26) 1,2-Dichloroethane-d4	5.30	65	134360	27.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.28%#
32) Benzene-d6	5.33	84	428618	28.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.66%#
36) 1,2-Dichloropropane-d6	6.32	67	144542	28.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	56.84%#
41) Toluene-d8	7.56	98	372500	27.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.80%#
43) trans-1,3-Dichloropropene-	7.85	79	59419	24.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.68%#
47) 2-Hexanone-d5	8.32	63	152135	55.19	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	55.19%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	210695	28.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	57.90%#
64) 1,2-Dichlorobenzene-d4	11.86	152	142845	28.33	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	56.66%#

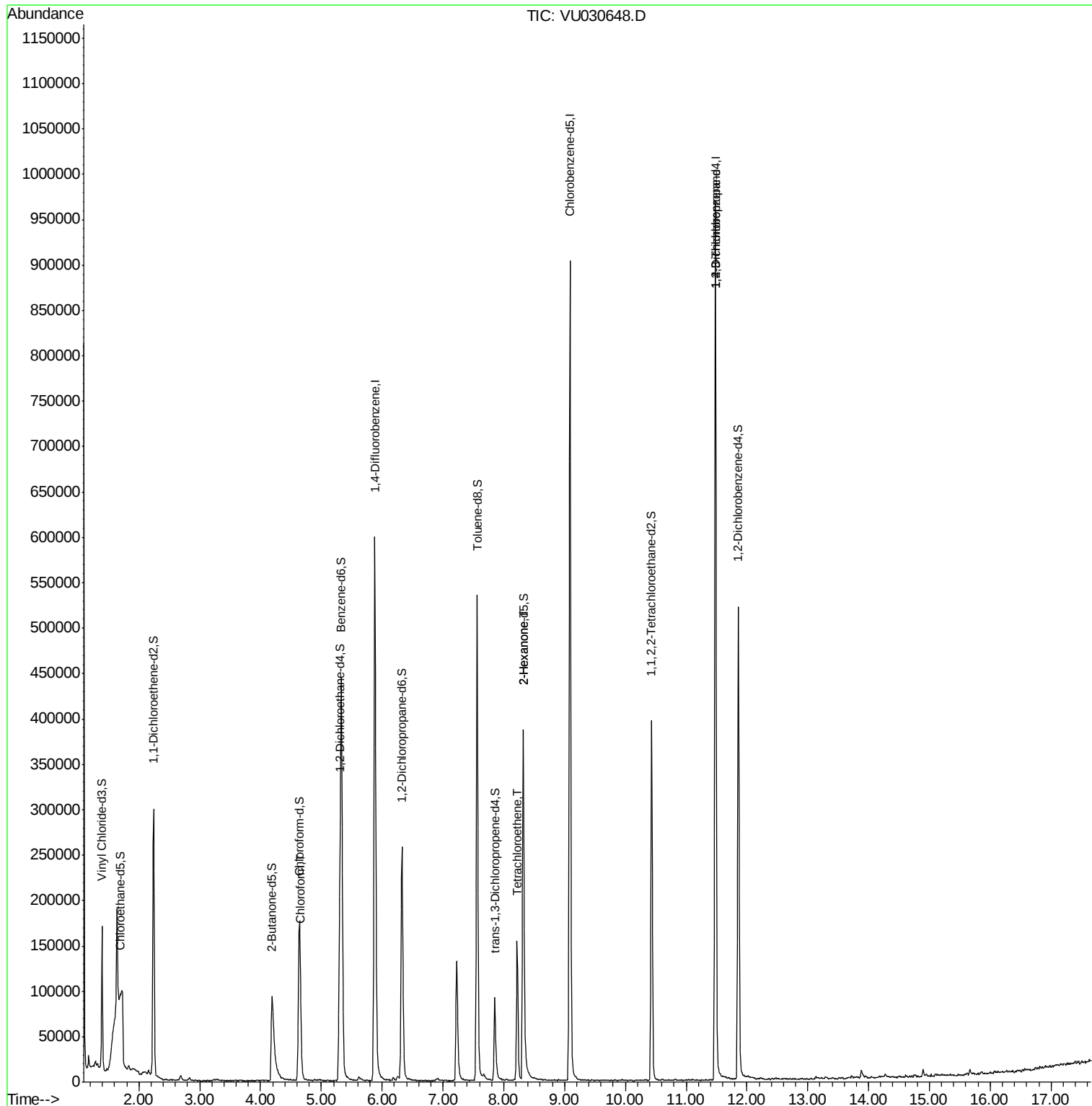
Target Compounds					Qvalue
25) Chloroform	4.67	83	5722	0.729 ug/L	90
46) Tetrachloroethene	8.22	164	35823	11.822 ug/L	98
48) 2-Hexanone	8.32	43	18114	2.627 ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	31218	5.121 ug/L	90

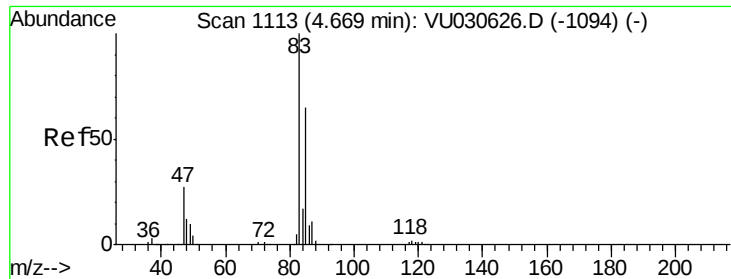
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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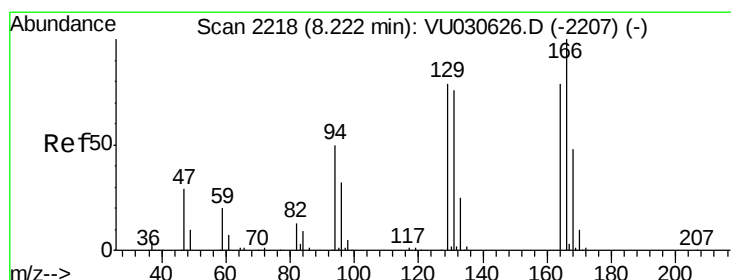
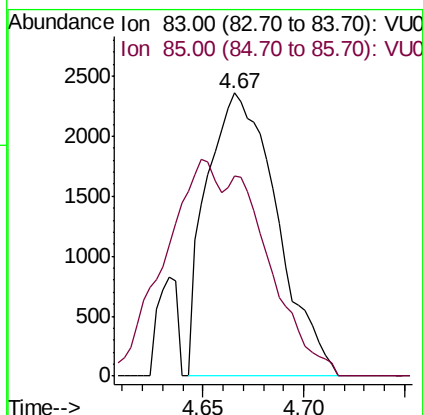
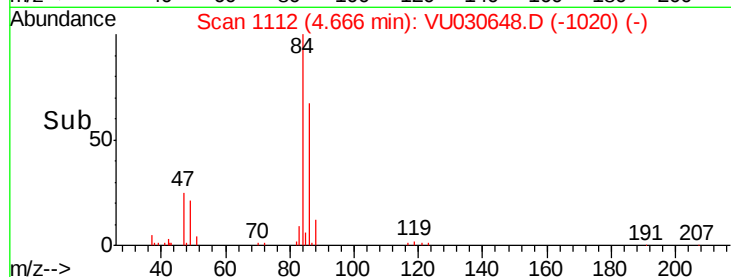
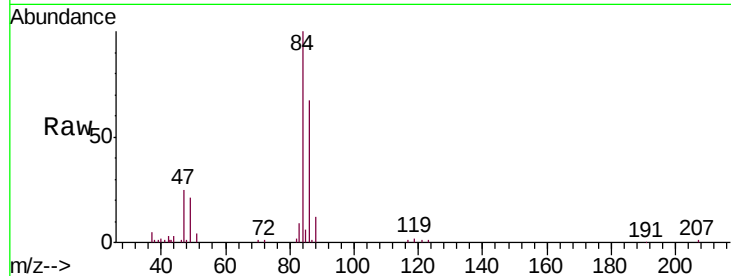




#25
Chloroform
Concen: 0.729 ug/L
RT: 4.67 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VU030648.D
Acq: 03 Apr 2019 23:17

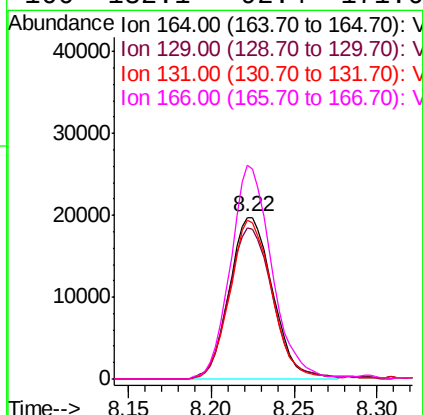
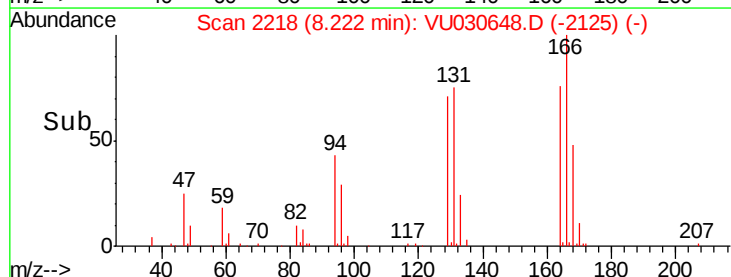
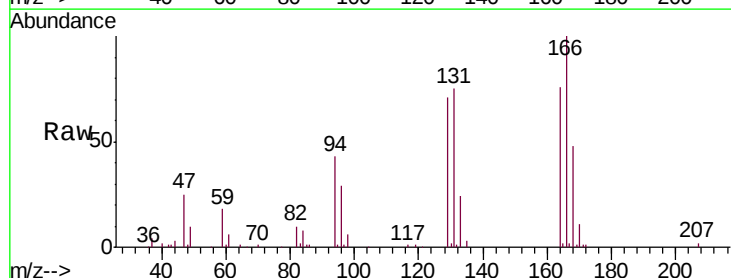
Instrument :
MSVOA_U
ClientSampled :
BF113ME

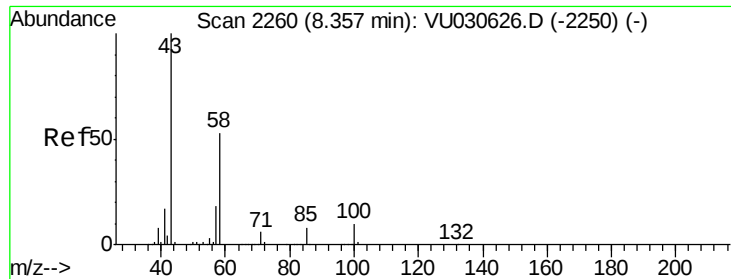
Tgt Ion: 83 Resp: 5722
Ion Ratio Lower Upper
83 100
85 70.8 44.4 82.4



#46
Tetrachloroethene
Concen: 11.822 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030648.D
Acq: 03 Apr 2019 23:17

Tgt Ion: 164 Resp: 35823
Ion Ratio Lower Upper
164 100
129 93.2 68.1 126.5
131 98.5 67.7 125.7
166 132.1 92.4 171.6

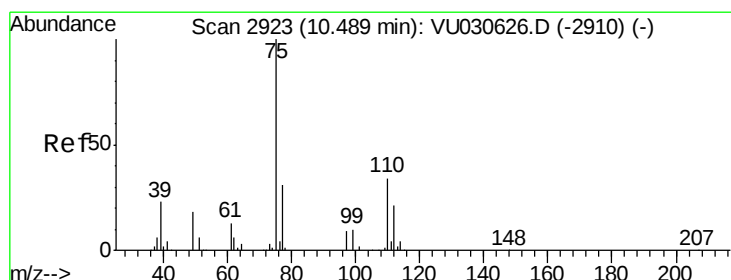
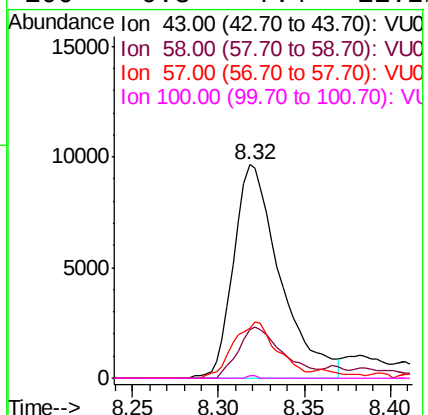
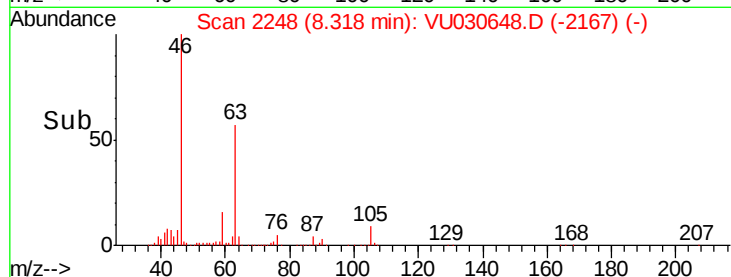
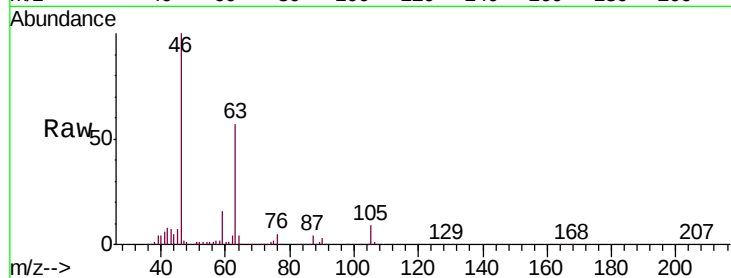




#48
2-Hexanone
Concen: 2.627 ug/L
RT: 8.32 min Scan# 2248
Delta R.T. -0.04 min
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ClientSampleId :
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Tgt Ion: 43 Resp: 18114
Ion Ratio Lower Upper
43 100
58 23.2 42.5 63.7#
57 25.0 15.0 22.6#
100 0.3 7.4 11.2#



#59
1,2,3-Trichloropropane
Concen: 5.121 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030648.D
Acq: 03 Apr 2019 23:17

Tgt Ion: 75 Resp: 31218
Ion Ratio Lower Upper
75 100
77 37.4 25.4 38.2

