

Data File : VU030642.D
Acq On : 03 Apr 2019 20:59
Operator : JC/SP
Sample : K2166-13ME
Misc : 6.01g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0M3

Quant Time: Apr 04 06:58:17 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	575973	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	551847	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	271480	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	163092	35.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.36%
7) Chloroethane-d5	1.71	69	639	0.17	ug/L	0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.34%#
11) 1,1-Dichloroethene-d2	2.24	63	245629	27.93	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.86%#
21) 2-Butanone-d5	4.19	46	305313	70.07	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	70.07%
24) Chloroform-d	4.64	84	274233	34.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.68%#
26) 1,2-Dichloroethane-d4	5.30	65	189279	36.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.44%
32) Benzene-d6	5.33	84	618306	39.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.14%
36) 1,2-Dichloropropane-d6	6.32	67	207812	38.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.76%
41) Toluene-d8	7.56	98	551012	38.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.54%#
43) trans-1,3-Dichloropropene-	7.85	79	93524	36.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.46%
47) 2-Hexanone-d5	8.32	63	231079	78.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	301894	38.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	77.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	210458	38.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.38%#

Target Compounds

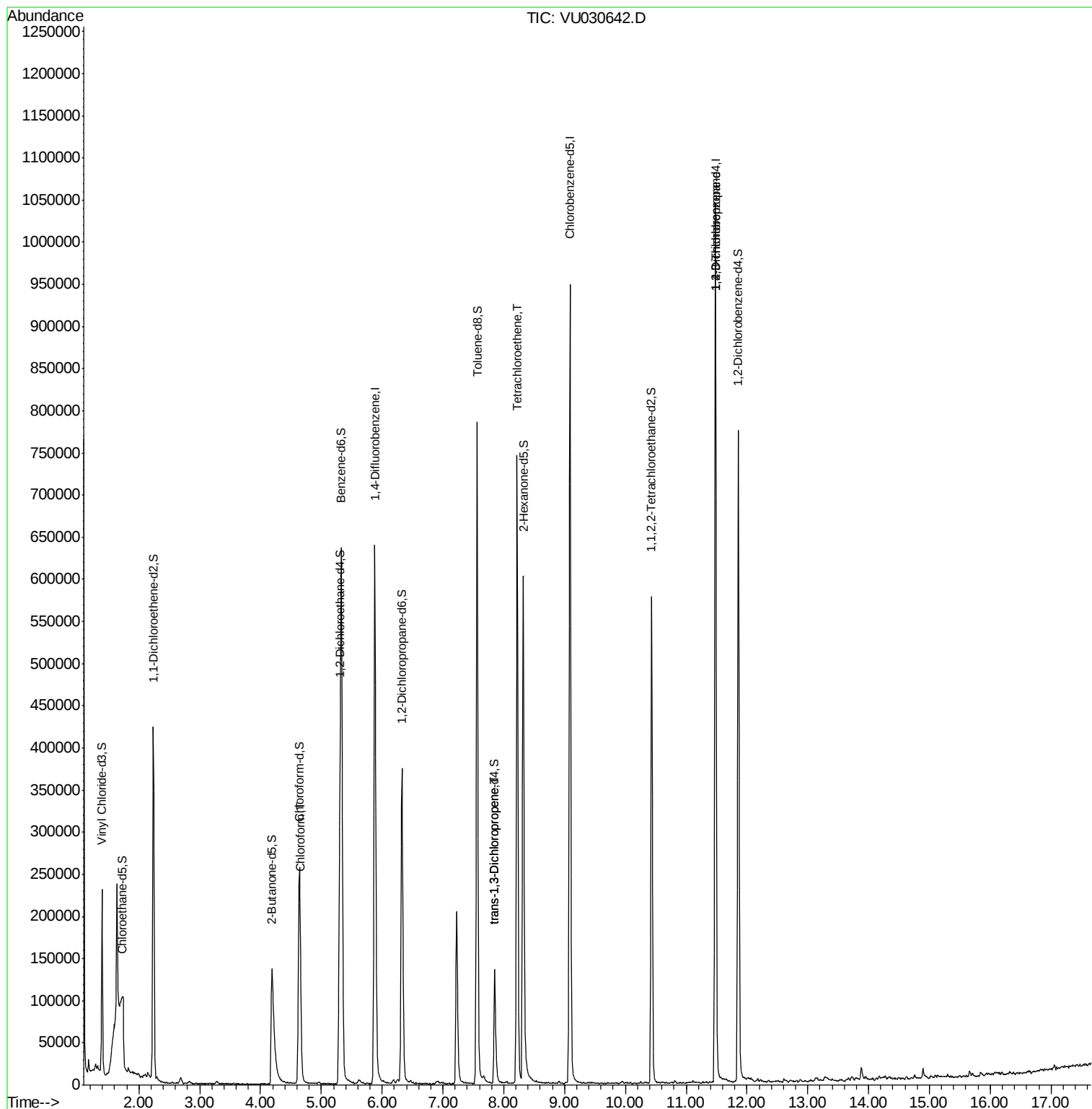
					Qvalue
25) Chloroform	4.66	83	11098	1.316 ug/L	87
44) trans-1,3-Dichloropropene	7.85	75	3791	0.562 ug/L	90
46) Tetrachloroethene	8.22	164	171446	53.153 ug/L	95
59) 1,2,3-Trichloropropane	11.48	75	33415	5.150 ug/L	93

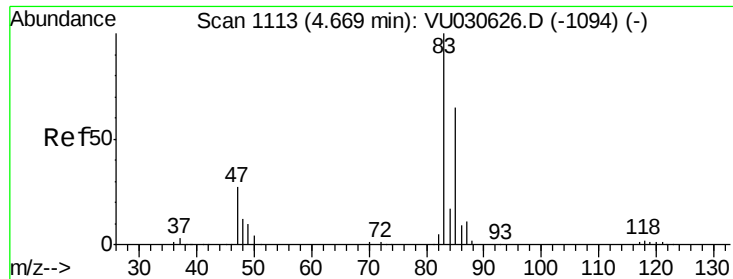
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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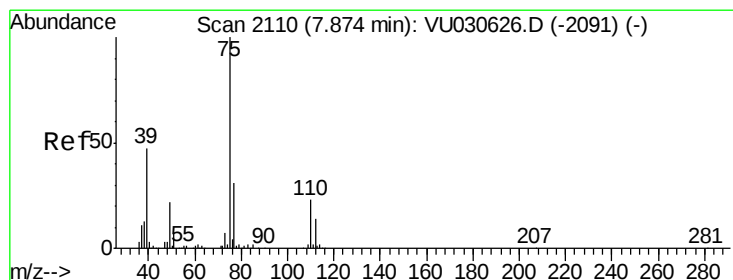
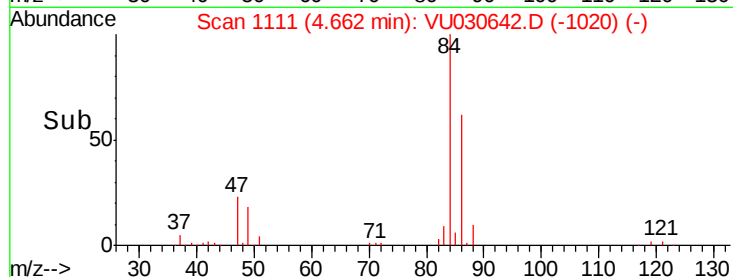
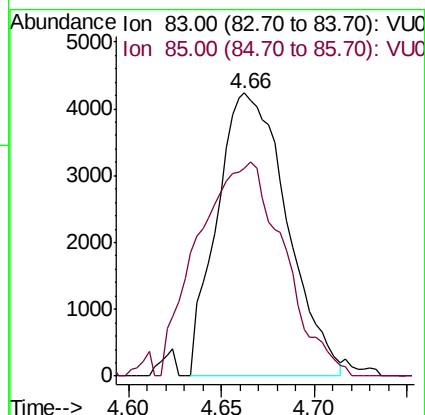
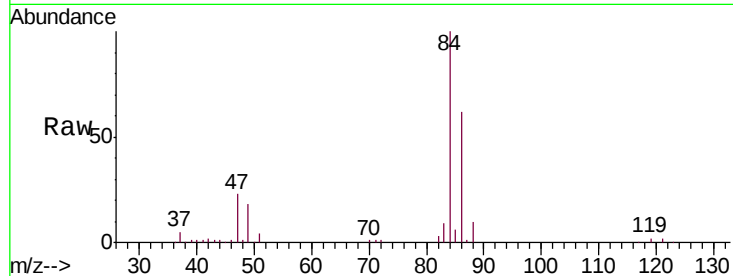




#25
Chloroform
Concen: 1.316 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.01 min
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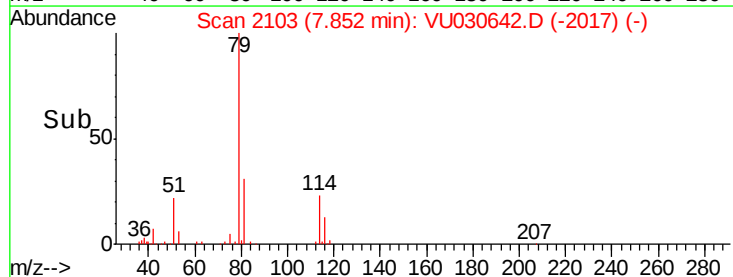
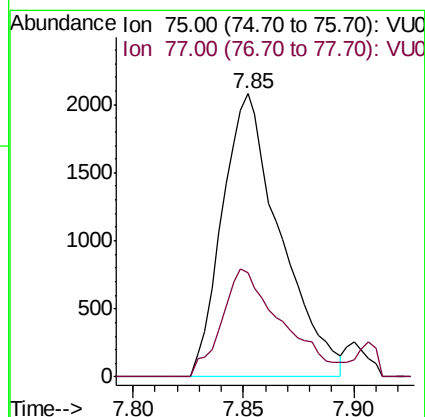
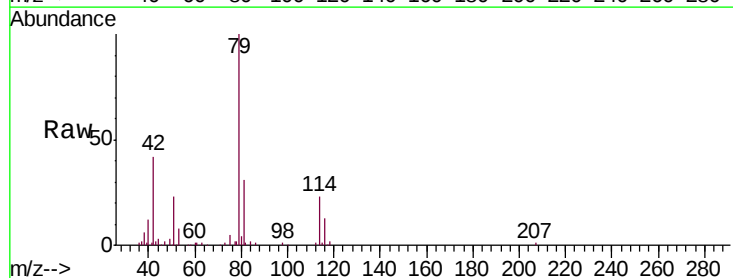
Instrument :
MSVOA_U
ClientSampleId :
BF0M3

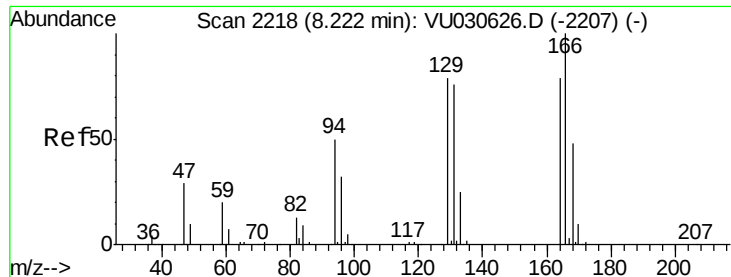
Tgt Ion: 83 Resp: 11098
Ion Ratio Lower Upper
83 100
85 73.3 44.4 82.4



#44
trans-1,3-Dichloropropene
Concen: 0.562 ug/L
RT: 7.85 min Scan# 2103
Delta R.T. -0.02 min
Lab File: VU030642.D
Acq: 03 Apr 2019 20:59

Tgt Ion: 75 Resp: 3791
Ion Ratio Lower Upper
75 100
77 36.9 22.0 40.8





#46

Tetrachloroethene

Concen: 53.153 ug/L

RT: 8.22 min Scan# 2218

Delta R.T. -0.00 min

Lab File: VU030642.D

Acq: 03 Apr 2019 20:59

Instrument :

MSVOA_U

ClientSampleId :

BF0M3

Tgt Ion:164 Resp: 171446

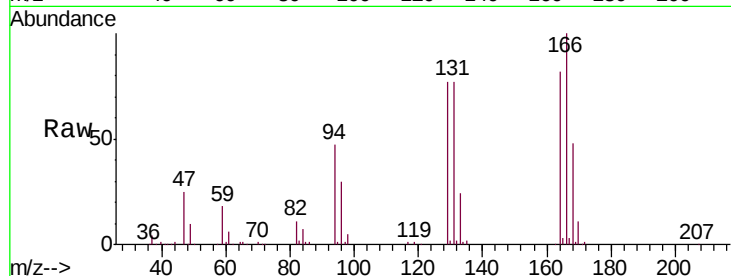
Ion Ratio Lower Upper

164 100

129 94.5 68.1 126.5

131 93.8 67.7 125.7

166 122.0 92.4 171.6

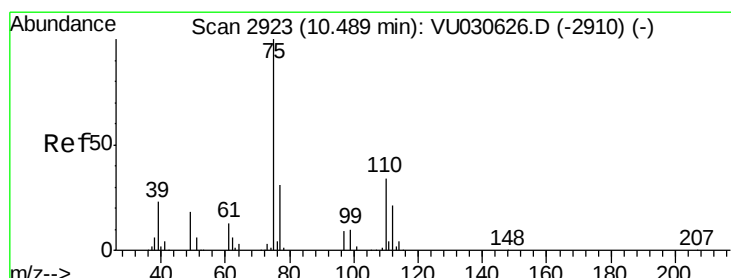
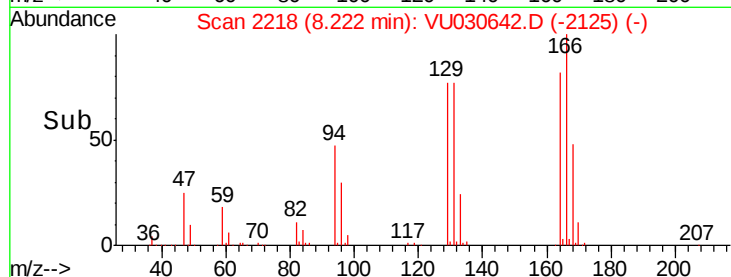
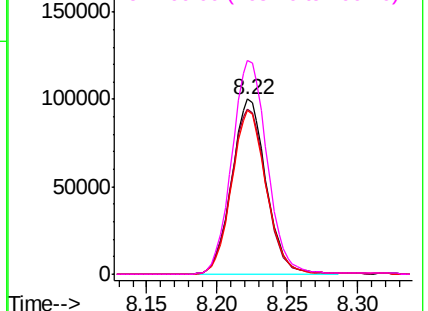


Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V



#59

1,2,3-Trichloropropane

Concen: 5.150 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

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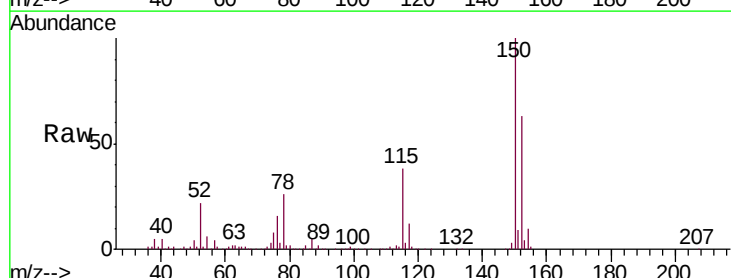
Acq: 03 Apr 2019 20:59

Tgt Ion: 75 Resp: 33415

Ion Ratio Lower Upper

75 100

77 35.5 25.4 38.2



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

