

Data File : VU030806.D
Acq On : 06 Apr 2019 17:26
Operator : JC/SP
Sample : K2277-11ME
Misc : 5.92g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF174ME

Quant Time: Apr 08 05:06:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	517499	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	510241	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	240669	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	109251	23.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.30%#
7) Chloroethane-d5	1.71	69	216	0.06	ug/L	0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	0.12%#
11) 1,1-Dichloroethene-d2	2.23	63	172766	20.68	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.36%#
21) 2-Butanone-d5	4.19	46	205532	56.14	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	56.14%
24) Chloroform-d	4.64	84	192464	27.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.54%#
26) 1,2-Dichloroethane-d4	5.30	65	144065	29.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	59.84%#
32) Benzene-d6	5.33	84	411225	27.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.22%#
36) 1,2-Dichloropropane-d6	6.32	67	145745	28.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	57.10%#
41) Toluene-d8	7.56	98	346857	26.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	52.54%#
43) trans-1,3-Dichloropropene-	7.85	79	65365	28.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.16%#
47) 2-Hexanone-d5	8.32	63	144975	62.14	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.14%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	214760	31.19	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	62.38%#
64) 1,2-Dichlorobenzene-d4	11.86	152	136809	28.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	57.80%#

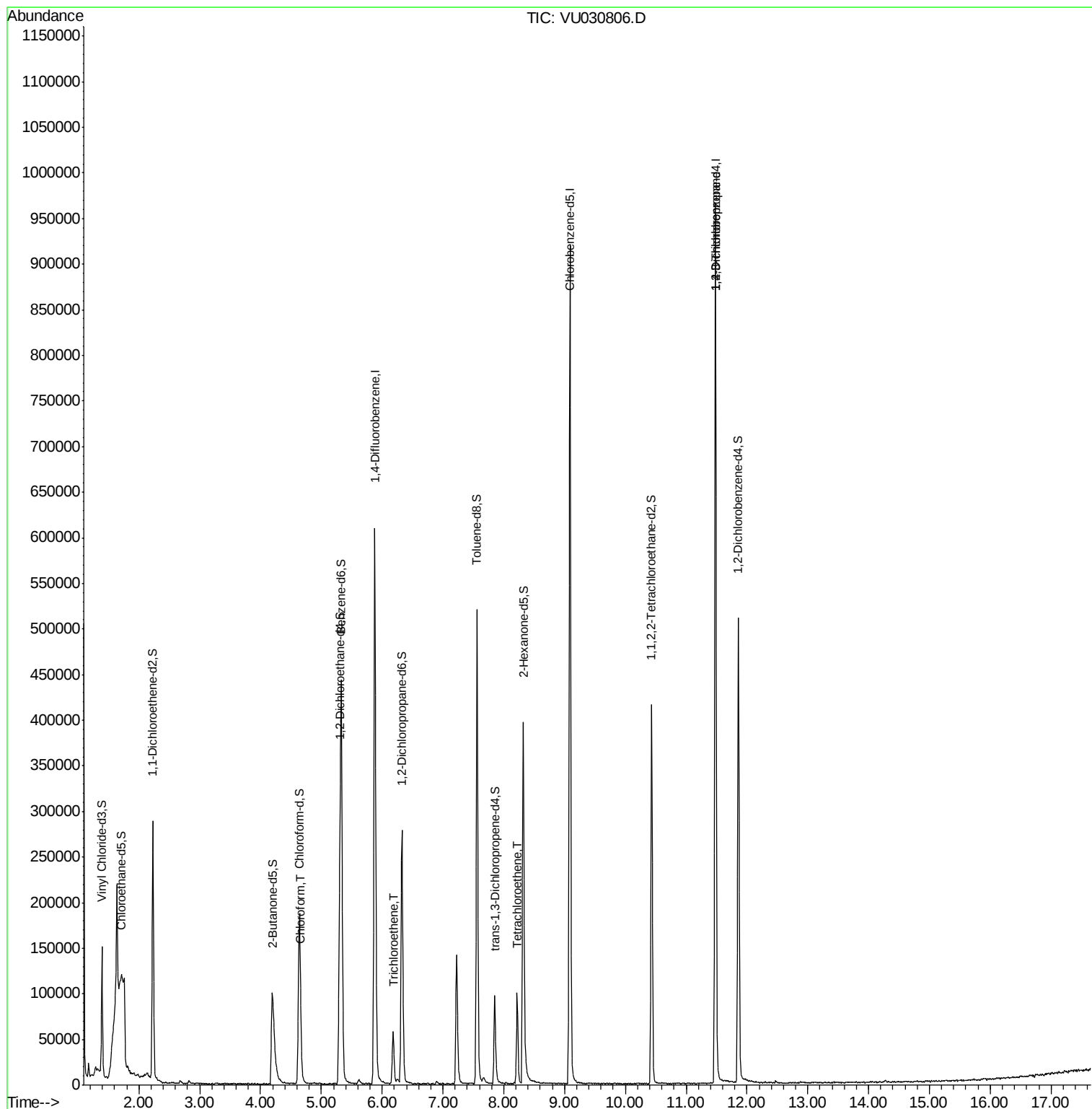
Target Compounds					Qvalue
25) Chloroform	4.67	83	12244	1.554 ug/L	99
34) Trichloroethene	6.18	95	21183	5.173 ug/L	96
46) Tetrachloroethene	8.22	164	21256	7.139 ug/L	96
59) 1,2,3-Trichloropropane	11.48	75	31282	5.524 ug/L	92

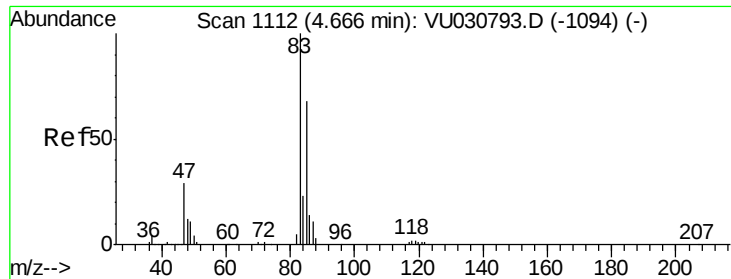
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU030806.D
Acq On : 06 Apr 2019 17:26
Operator : JC/SP
Sample : K2277-11ME
Misc : 5.92g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF174ME

Quant Time: Apr 08 05:06:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 05:01:06 2019
Response via : Initial Calibration





#25

Chloroform

Concen: 1.554 ug/L

RT: 4.67 min Scan# 1113

Delta R.T. 0.00 min

Lab File: VU030806.D

Acq: 06 Apr 2019 17:26

Instrument :

MSVOA_U

ClientSampleId :

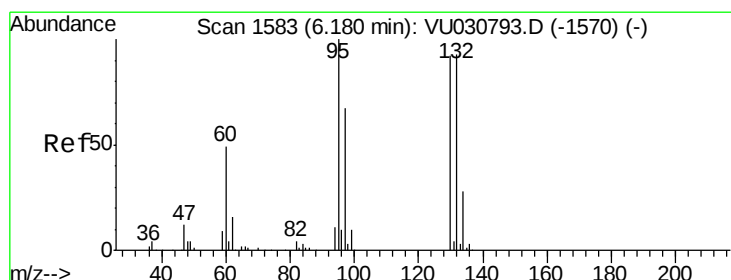
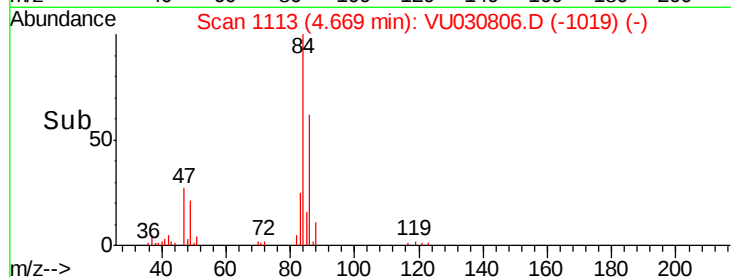
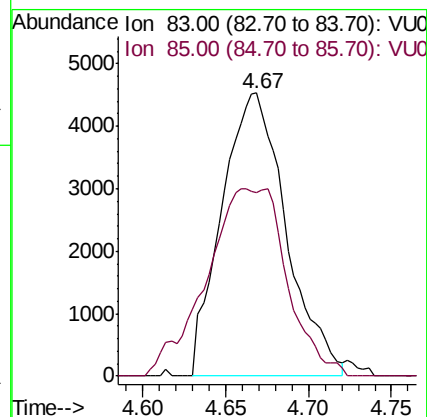
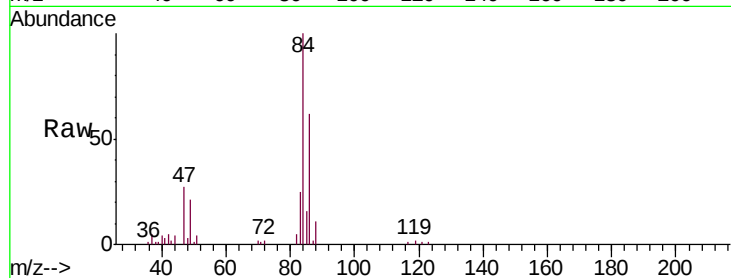
BF174ME

Tgt Ion: 83 Resp: 12244

Ion Ratio Lower Upper

83 100

85 64.9 45.8 85.0



#34

Trichloroethene

Concen: 5.173 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU030806.D

Acq: 06 Apr 2019 17:26

Tgt Ion: 95 Resp: 21183

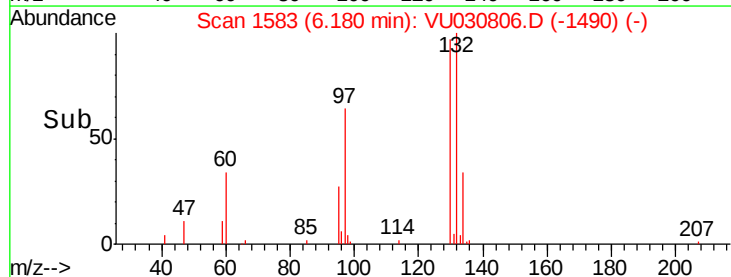
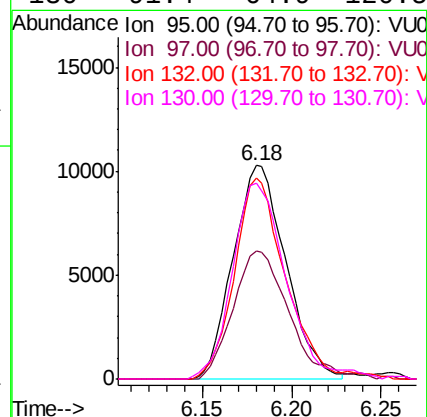
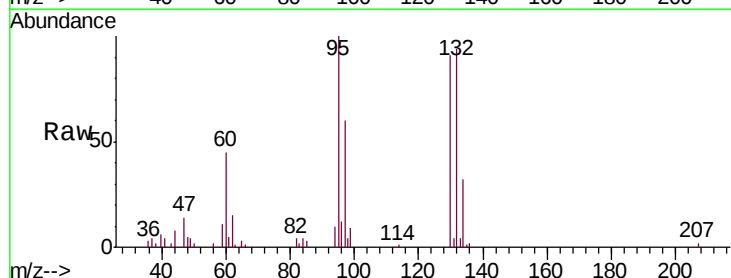
Ion Ratio Lower Upper

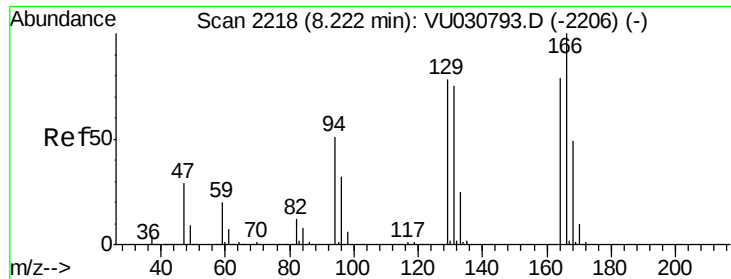
95 100

97 60.0 44.5 82.7

132 94.1 61.5 114.1

130 91.4 64.9 120.5

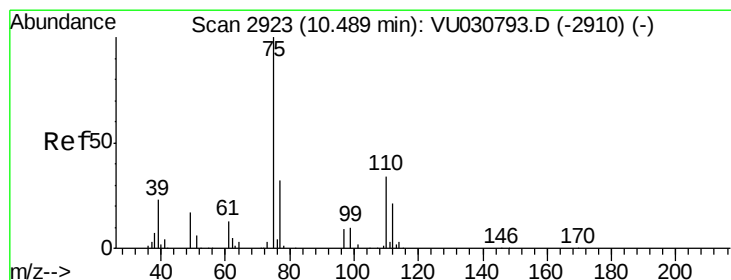
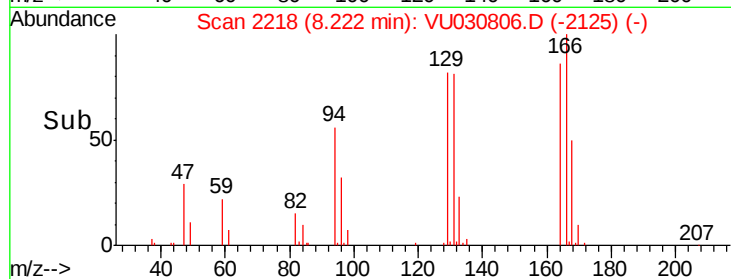
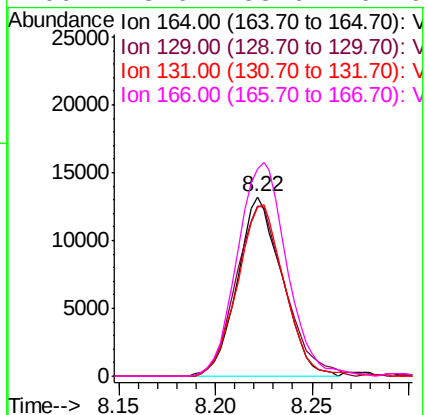
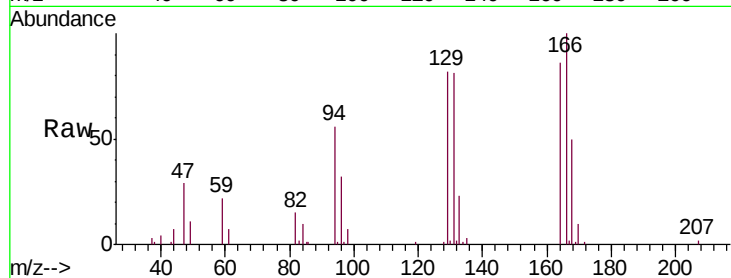




#46
Tetrachloroethene
Concen: 7.139 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030806.D
Acq: 06 Apr 2019 17:26

Instrument :
MSVOA_U
ClientSampleId :
BF174ME

Tgt Ion:164 Resp: 21256
Ion Ratio Lower Upper
164 100
129 94.8 67.4 125.2
131 93.8 65.9 122.5
166 115.6 88.6 164.6



#59
1,2,3-Trichloropropane
Concen: 5.524 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030806.D
Acq: 06 Apr 2019 17:26

Tgt Ion: 75 Resp: 31282
Ion Ratio Lower Upper
75 100
77 37.3 26.1 39.1

