

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
 Data File : VV016978.D
 Acq On : 18 Jun 2020 14:46
 Operator : SY/MD
 Sample : L3039-12
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9M22

Quant Time: Jun 19 06:23:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 19 04:33:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	314510	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	296683	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	142366	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85612	38.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.16%
7) Chloroethane-d5	1.58	69	64298	48.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.58%
11) 1,1-Dichloroethene-d2	2.12	63	138744	37.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.46%
21) 2-Butanone-d5	3.91	46	161663	98.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.42%
24) Chloroform-d	4.38	84	226061	50.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.06	65	163586	53.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.60%
32) Benzene-d6	5.08	84	433989	50.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.50%
36) 1,2-Dichloropropane-d6	6.09	67	135092	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.34%
41) Toluene-d8	7.34	98	400317	51.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.02%
43) trans-1,3-Dichloropropene-	7.64	79	66833	48.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.26%
47) 2-Hexanone-d5	8.11	63	90122	77.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.54%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	155221	43.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	166370	54.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.52%

Target Compounds

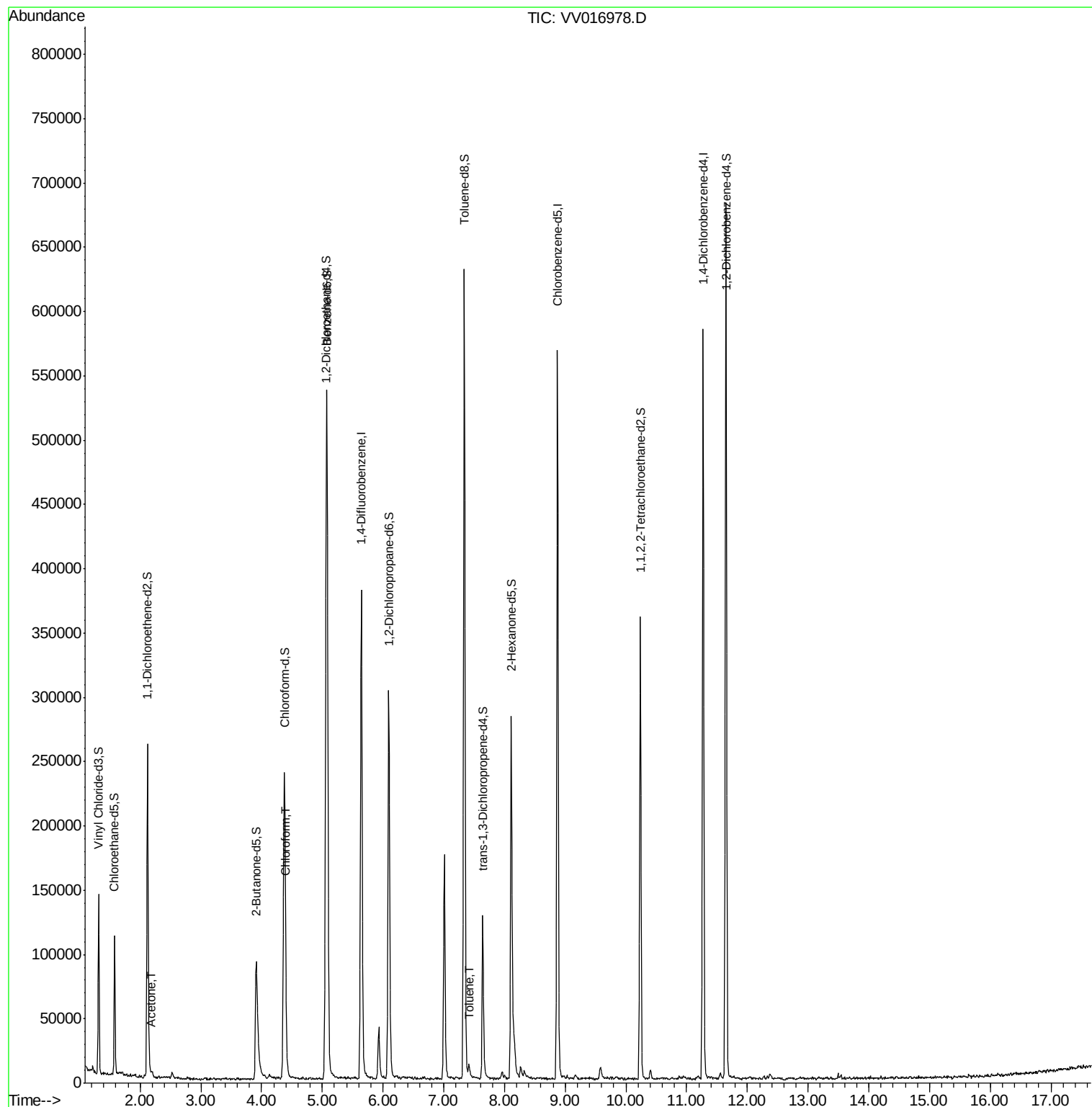
					Ovalue
13) Acetone	2.19	43	4851	4.482 ug/L	82
25) Chloroform	4.41	83	5069	1.231 ug/L	93
42) Toluene	7.42	91	6525	0.705 ug/L	98

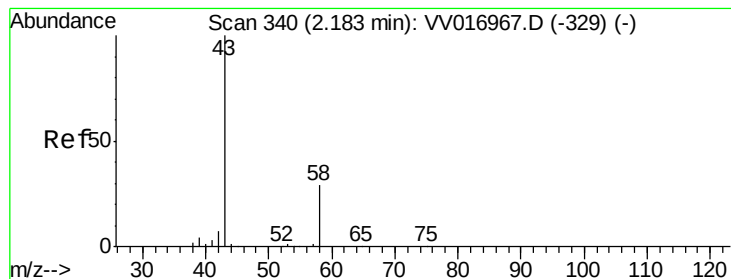
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.482 ug/L

RT: 2.19 min Scan# 343

Delta R.T. 0.01 min

Lab File: VV016978.D

Acq: 18 Jun 2020 14:46

Instrument :

MSVOA_V

ClientSampleId :

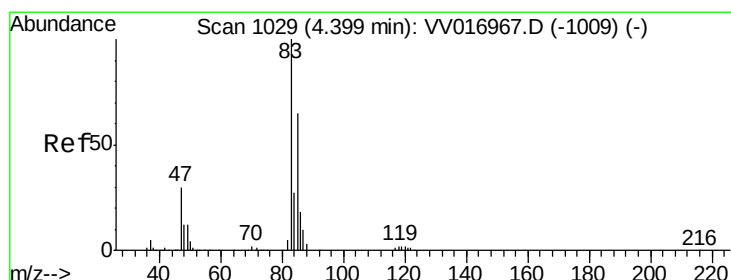
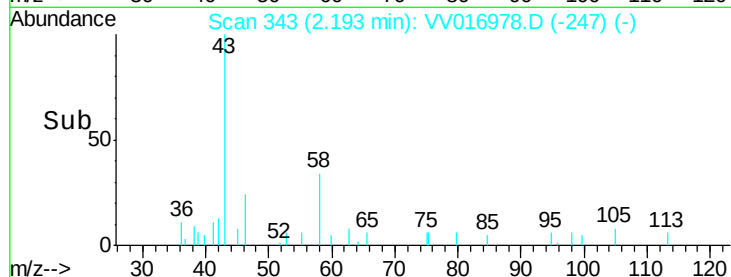
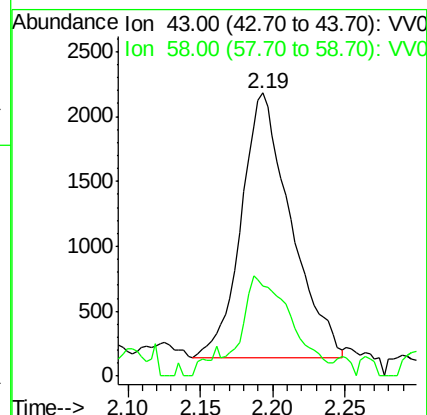
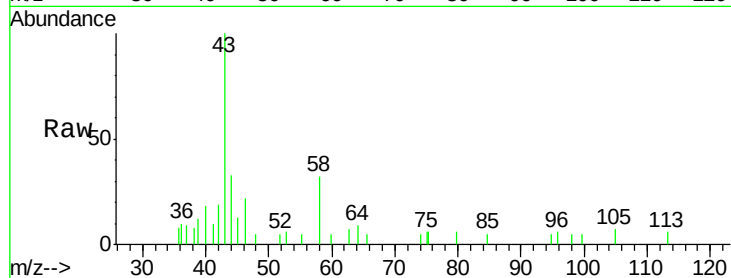
F9M22

Tot Ion: 43 Resp: 4851

Ion Ratio Lower Upper

43 100

58 37.1 0.0 55.2



#25

Chloroform

Concen: 1.231 ug/L

RT: 4.41 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VV016978.D

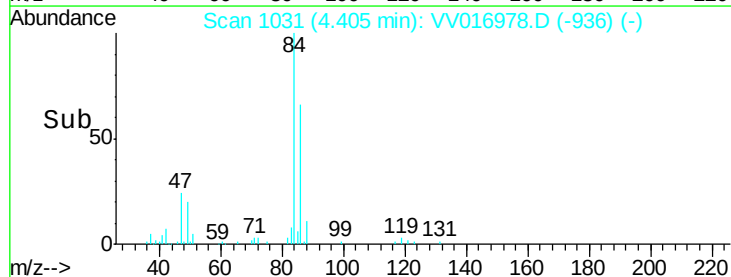
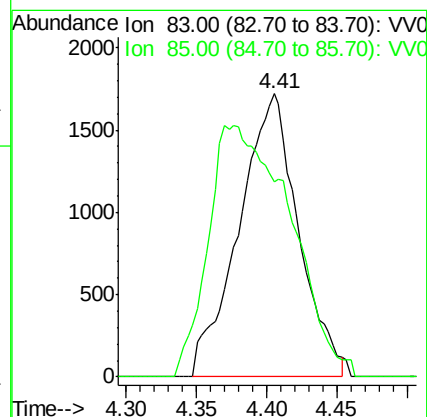
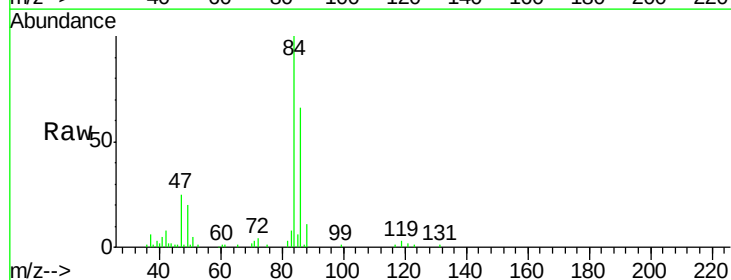
Acq: 18 Jun 2020 14:46

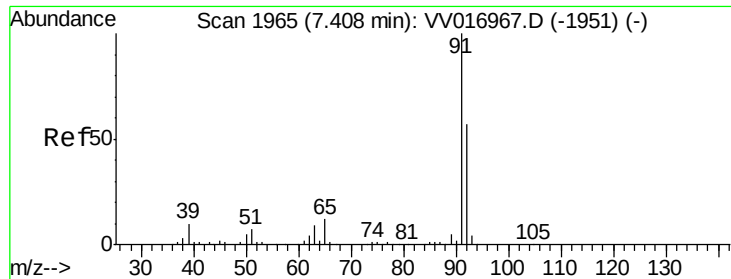
Tgt Ion: 83 Resp: 5069

Ion Ratio Lower Upper

83 100

85 68.8 44.1 81.9





#42

Toluene

Concen: 0.705 ug/L

RT: 7.42 min Scan# 1968

Delta R.T. 0.01 min

Lab File: VV016978.D

Acq: 18 Jun 2020 14:46

Instrument :

MSVOA_V

ClientSampleId :

F9M22

Tot Ion: 91 Resp: 6525

Ion Ratio Lower Upper

91 100

92 59.2 40.4 75.0

