

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082619\
 Data File : VV012394.D
 Acq On : 26 Aug 2019 11:12
 Operator : SY/MD
 Sample : K4501-04
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANL9

Quant Time: Aug 27 02:37:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Aug 27 02:19:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	224058	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	223981	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	86907	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67204	6.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	120.00%
7) Chloroethane-d5	1.58	69	48129	5.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.40%
11) 1,1-Dichloroethene-d2	2.13	63	87828	4.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.40%
20) 2-Butanone-d5	3.93	46	146662	48.60	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.20%
24) Chloroform-d	4.40	84	135990	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.08	65	70833	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.10	84	292697	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.12	67	90002	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.36	98	245339	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
43) trans-1,3-Dichloropropene-	7.66	79	29799	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.13	63	66311	34.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45634	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	81992	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

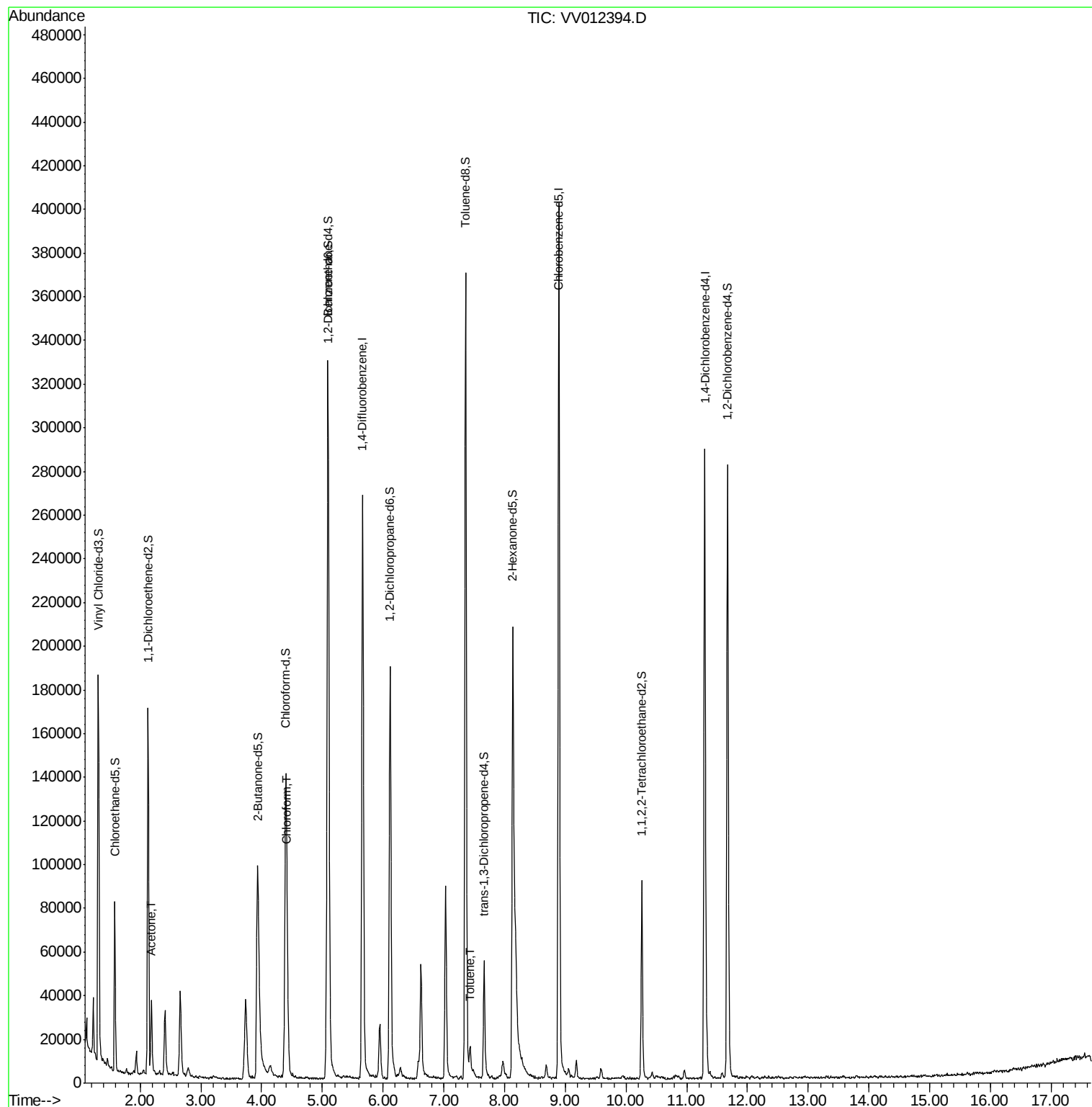
Target Compounds					Ovalue
13) Acetone	2.19	43	31481	24.112 ug/L	94
25) Chloroform	4.43	83	24968	0.900 ug/L	97
42) Toluene	7.43	91	8200	0.141 ug/L	97

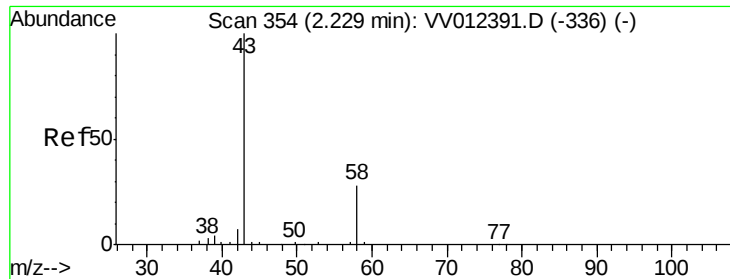
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV082619\
Data File : VV012394.D
Acq On : 26 Aug 2019 11:12
Operator : SY/MD
Sample : K4501-04
Misc : 25mL/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GANL9

Quant Time: Aug 27 02:37:48 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 27 02:19:39 2019
Response via : Initial Calibration





#13

Acetone

Concen: 24.112 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.04 min

Lab File: VV012394.D

Acq: 26 Aug 2019 11:12

Instrument :

MSVOA_V

ClientSampleId :

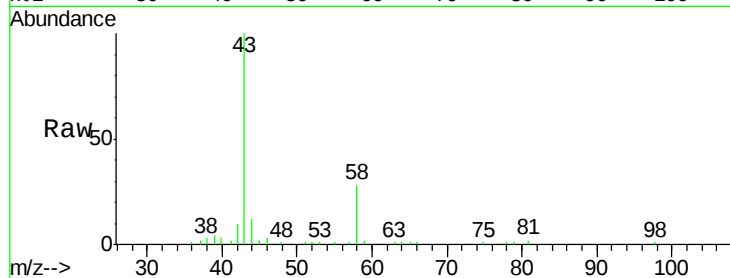
GANL9

Tot Ion: 43 Resp: 31481

Ion Ratio Lower Upper

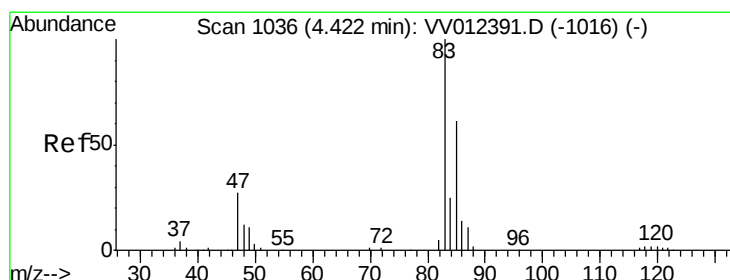
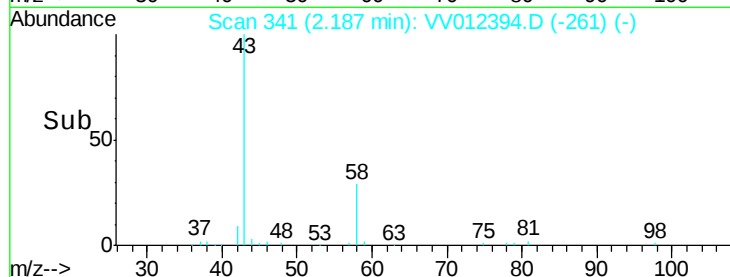
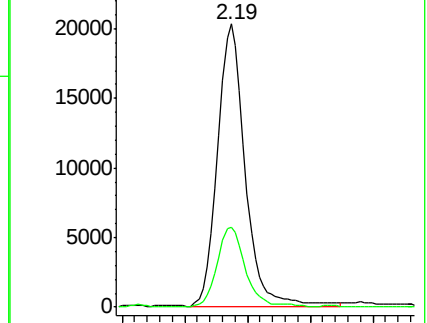
43 100

58 28.0 0.0 62.8



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#25

Chloroform

Concen: 0.900 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV012394.D

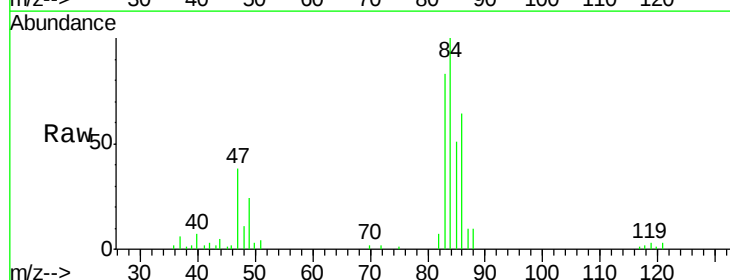
Acq: 26 Aug 2019 11:12

Tgt Ion: 83 Resp: 24968

Ion Ratio Lower Upper

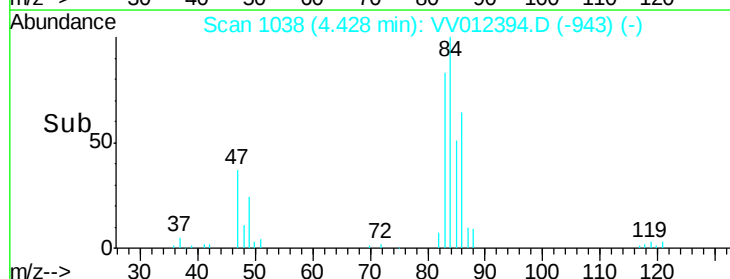
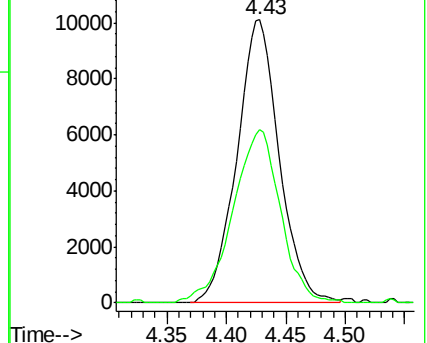
83 100

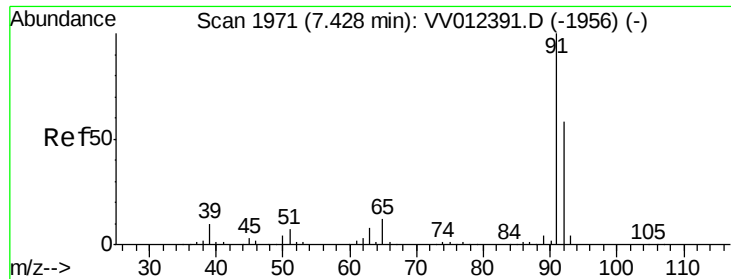
85 61.1 44.6 82.8



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0





#42

Toluene

Concen: 0.141 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. 0.00 min

Lab File: VV012394.D

Acq: 26 Aug 2019 11:12

Instrument :
MSVOA_V
ClientSampleId :
GANL9

Tot Ion: 91 Resp: 8200

Ion Ratio Lower Upper

91 100

92 55.7 40.7 75.5

