

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060419\
 Data File : VV011219.D
 Acq On : 04 Jun 2019 21:20
 Operator : SY/MD
 Sample : K3081-18
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GALE6

Quant Time: Jun 05 02:43:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jun 05 01:41:25 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	173042	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	159017	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66530	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	63032	4.81	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.20%
7) Chloroethane-d5	1.56	69	46641	4.28	ug/L	-0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.12	63	93091	3.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.00%
20) 2-Butanone-d5	3.94	46	163984	55.55	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.10%
24) Chloroform-d	4.40	84	113466	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
26) 1,2-Dichloroethane-d4	5.08	65	61143	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.00%
32) Benzene-d6	5.10	84	228219	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.12	67	69097	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.36	98	204552	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.66	79	24879	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.13	63	132889	56.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.62%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	50599	5.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	66596	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

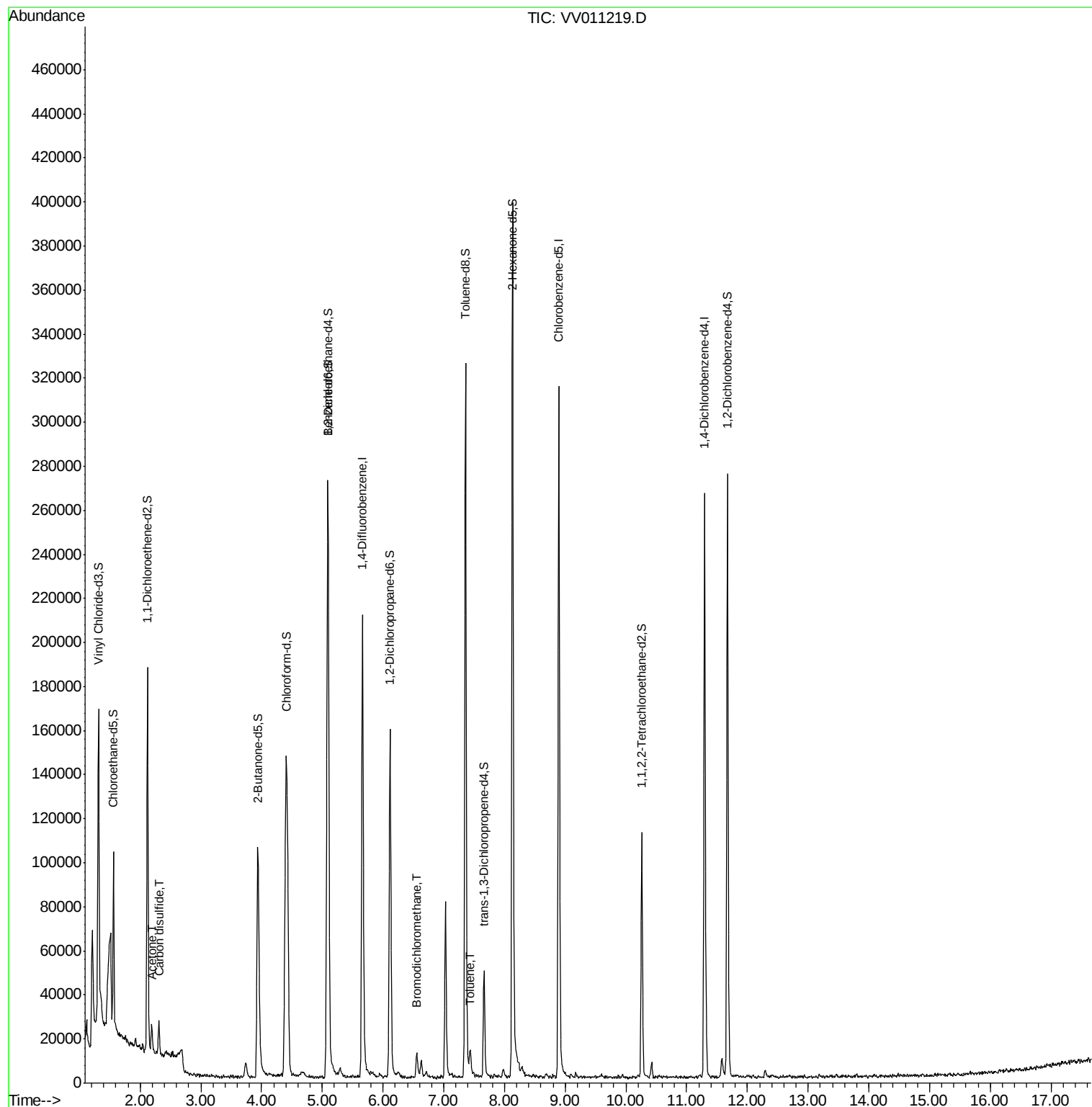
					Ovalue
13) Acetone	2.19	43	10699	5.406	ug/L 100
14) Carbon disulfide	2.31	76	15978	0.483	ug/L # 93
38) Bromodichloromethane	6.56	83	6481	0.416	ug/L 95
42) Toluene	7.43	91	6015	0.112	ug/L 88

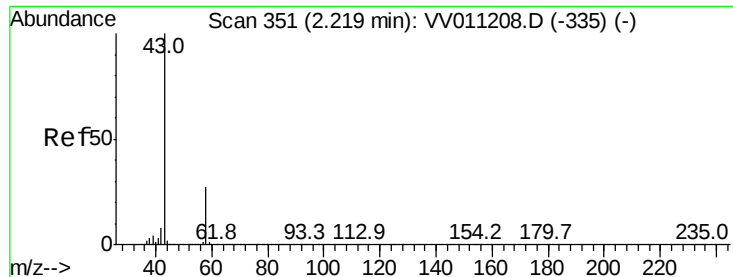
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.406 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.03 min

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Acq: 04 Jun 2019 21:20

Instrument :

MSVOA_V

ClientSampleId :

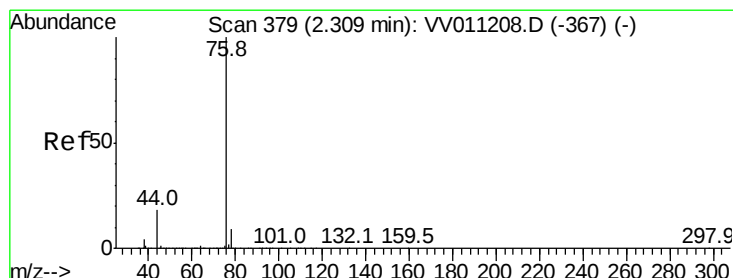
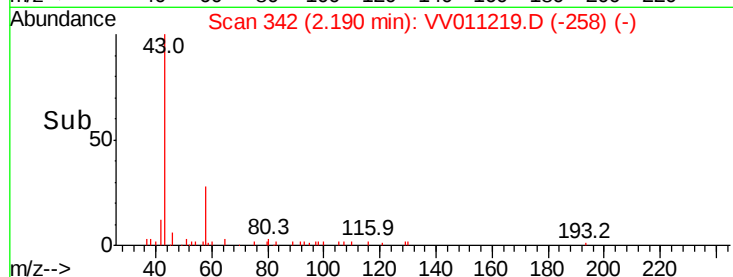
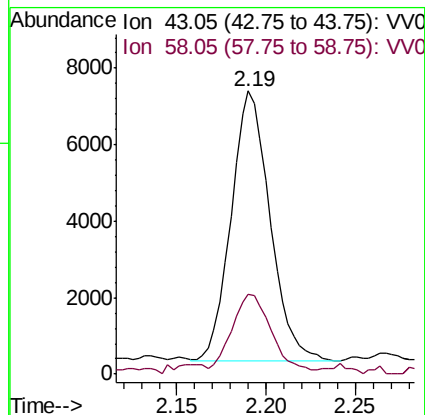
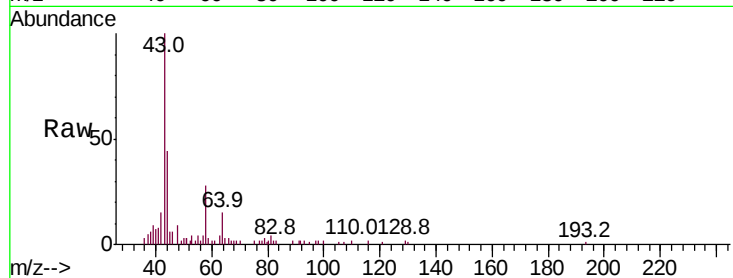
GALE6

Tot Ion: 43 Resp: 10699

Ion Ratio Lower Upper

43 100

58 27.5 0.0 55.2



#14

Carbon disulfide

Concen: 0.483 ug/L

RT: 2.31 min Scan# 379

Delta R.T. -0.00 min

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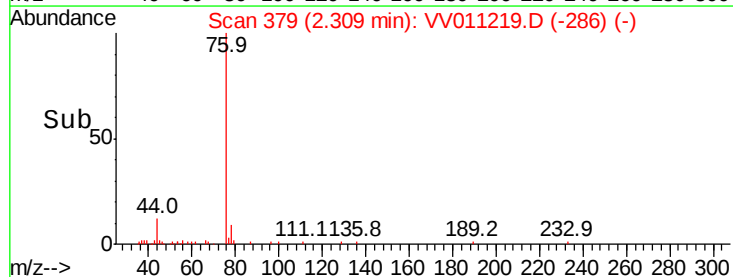
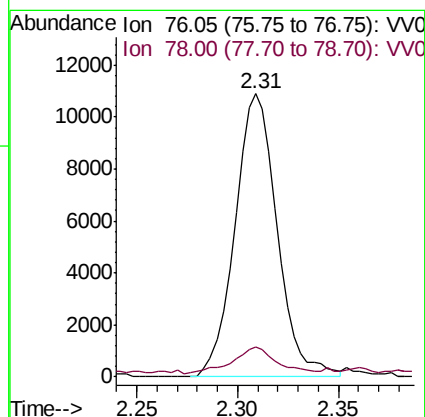
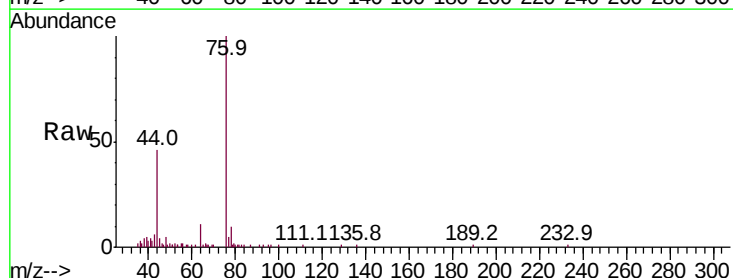
Acq: 04 Jun 2019 21:20

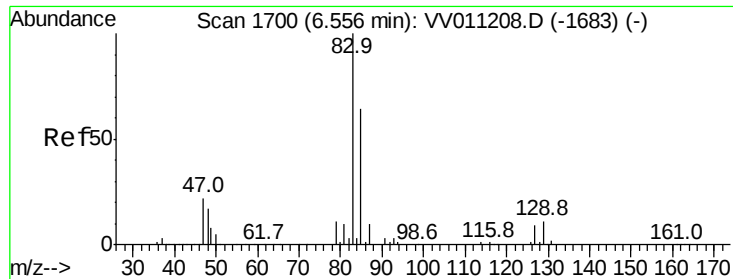
Tgt Ion: 76 Resp: 15978

Ion Ratio Lower Upper

76 100

78 11.7 7.3 10.9#





#38

Bromodichloromethane

Concen: 0.416 ug/L

RT: 6.56 min Scan# 1700

Delta R.T. -0.00 min

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Acq: 04 Jun 2019 21:20

Instrument :

MSVOA_V

ClientSampleId :

GALE6

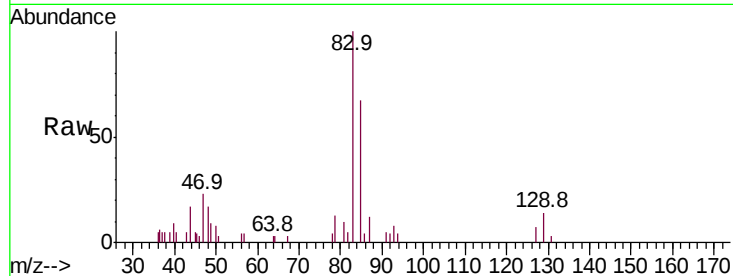
Tot Ion: 83 Resp: 6481

Ion Ratio Lower Upper

83 100

85 67.4 44.5 82.7

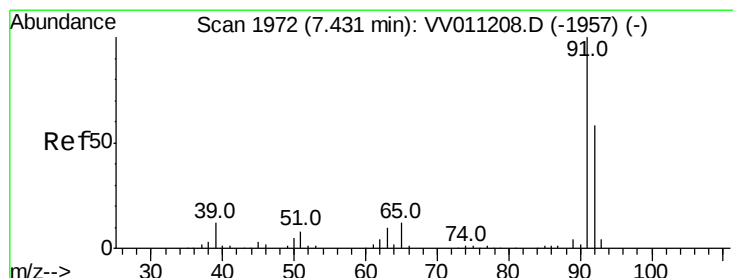
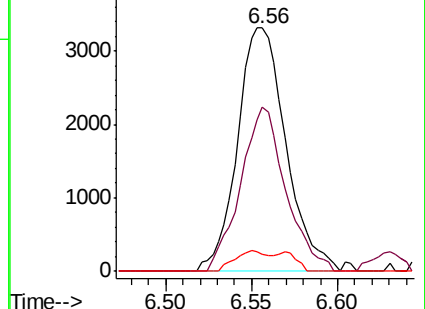
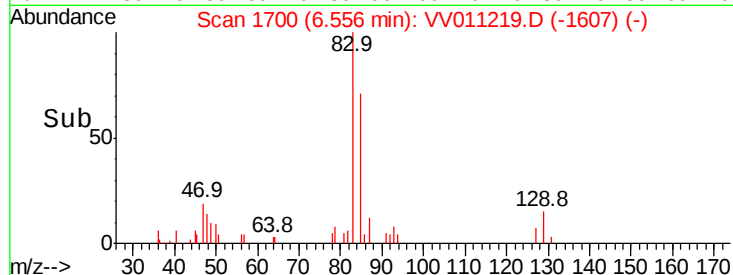
127 7.1 7.0 10.4



Abundance Ion 82.95 (82.65 to 83.65): VV011219.D (-1607) (-)

Ion 85.00 (84.70 to 85.70): VV011219.D (-1607) (-)

Ion 126.90 (126.60 to 127.60): VV011219.D (-1607) (-)



#42

Toluene

Concen: 0.112 ug/L

RT: 7.43 min Scan# 1972

Delta R.T. -0.00 min

Lab File: VV011219.D

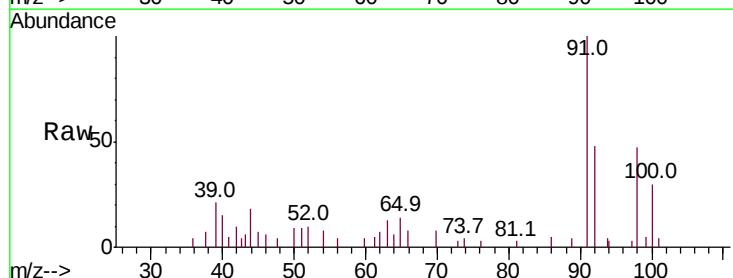
Acq: 04 Jun 2019 21:20

Tgt Ion: 91 Resp: 6015

Ion Ratio Lower Upper

91 100

92 48.0 39.9 74.1



Abundance Ion 91.15 (90.85 to 91.85): VV011219.D (-1879) (-)

Ion 92.15 (91.85 to 92.85): VV011219.D (-1879) (-)

