

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082518\
 Data File : VV007199.D
 Acq On : 25 Aug 2018 13:14
 Operator : SY/MD
 Sample : J4622-04
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 01:25:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Aug 27 01:23:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	647858	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	651053	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	263845	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	219175	48.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.32%
7) Chloroethane-d5	1.58	69	186767	50.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.22%
11) 1,1-Dichloroethene-d2	2.13	63	304190	38.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.84%
21) 2-Butanone-d5	3.96	46	328871	96.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.97%
24) Chloroform-d	4.41	84	449429	50.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.76%
26) 1,2-Dichloroethane-d4	5.09	65	286843	53.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.40%
32) Benzene-d6	5.11	84	907041	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
36) 1,2-Dichloropropane-d6	6.12	67	301839	49.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.46%
41) Toluene-d8	7.37	98	739385	45.41	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.82%
43) trans-1,3-Dichloropropene-	7.67	79	123131	46.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.84%
47) 2-Hexanone-d5	8.14	63	135591	70.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	70.81%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	396933	49.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.18%
64) 1,2-Dichlorobenzene-d4	11.68	152	289216	52.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.04%

Target Compounds

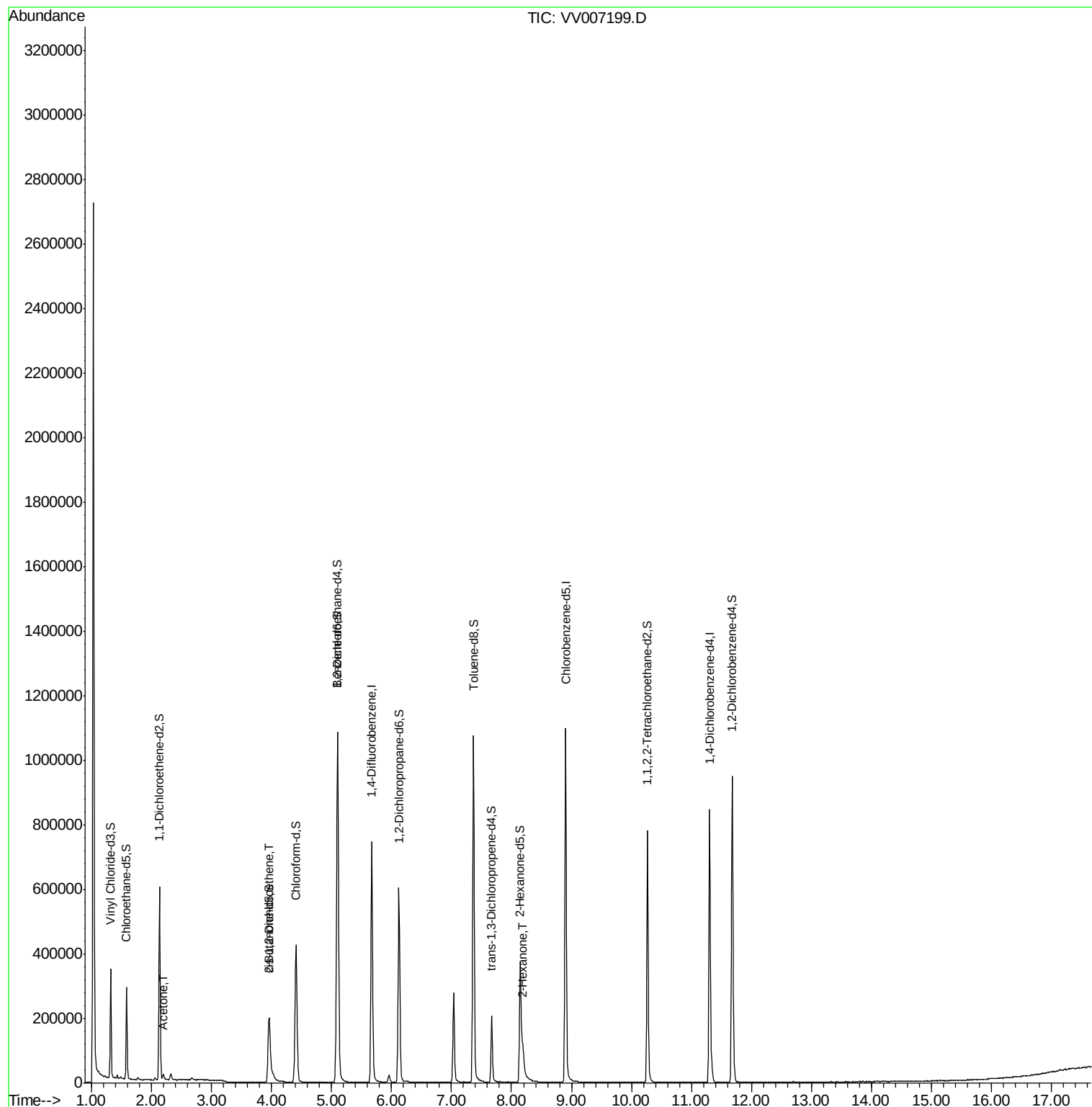
					Ovalue
13) Acetone	2.20	43	8974	3.584 ug/L	96
20) cis-1,2-Dichloroethene	3.97	96	6948	1.375 ug/L	80
48) 2-Hexanone	8.19	43	38166	7.750 ug/L #	95

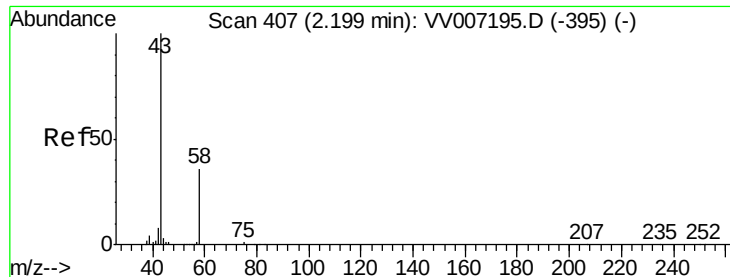
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.584 ug/L

RT: 2.20 min Scan# 407

Delta R.T. 0.00 min

Lab File: VV007199.D

Acq: 25 Aug 2018 13:14

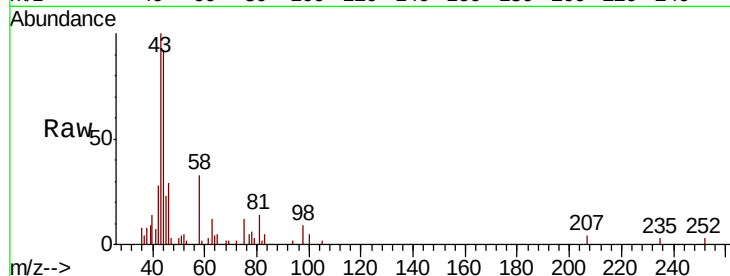
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 8974

Ion Ratio Lower Upper

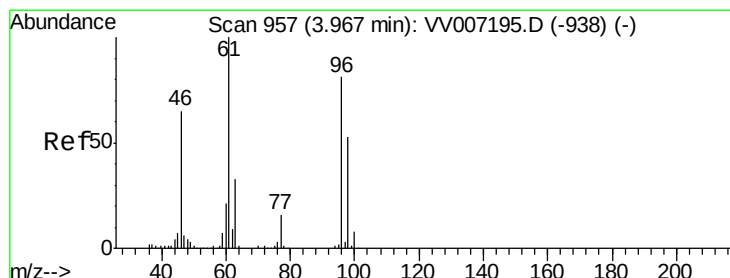
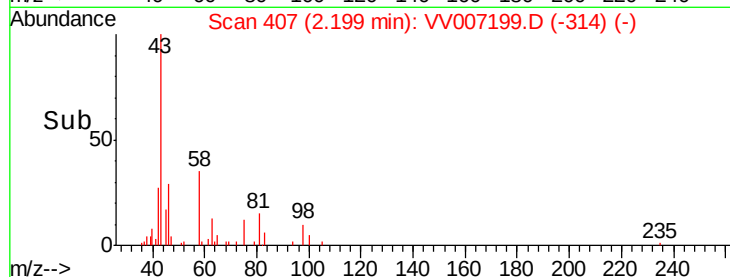
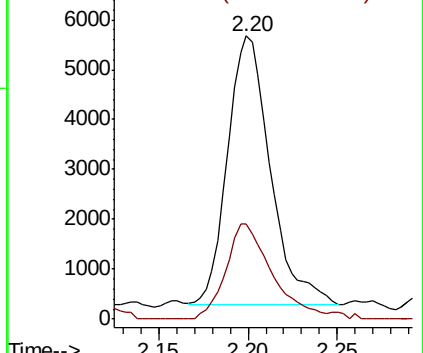
43 100

58 38.2 0.0 72.0



Abundance Ion 43.00 (42.70 to 43.70): VV007199.D (-395) (-)

Ion 58.00 (57.70 to 58.70): VV007199.D (-395) (-)



#20

cis-1,2-Dichloroethene

Concen: 1.375 ug/L

RT: 3.97 min Scan# 957

Delta R.T. 0.00 min

Lab File: VV007199.D

Acq: 25 Aug 2018 13:14

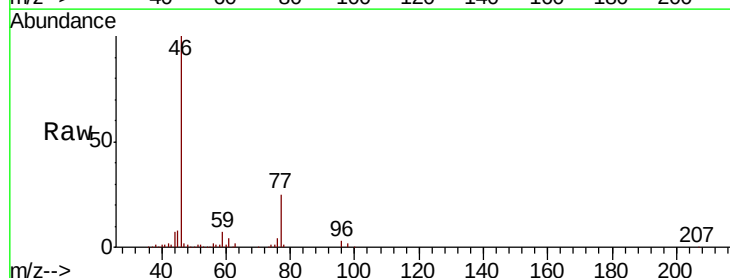
Tgt Ion: 96 Resp: 6948

Ion Ratio Lower Upper

96 100

61 148.9 88.2 163.8

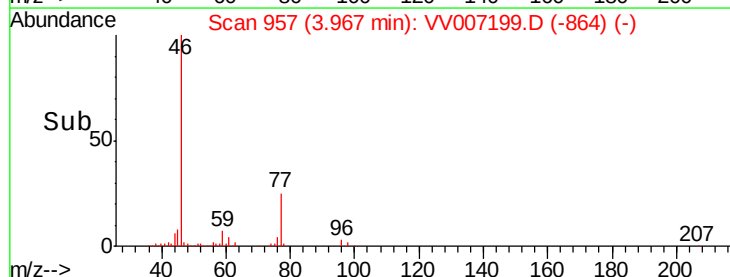
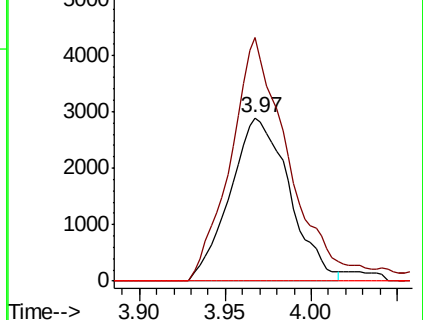
68 0.0 0.0 0.0

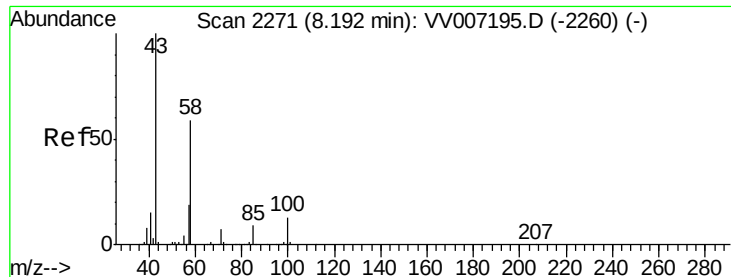


Abundance Ion 96.00 (95.70 to 96.70): VV007199.D (-938) (-)

Ion 61.00 (60.70 to 61.70): VV007199.D (-938) (-)

Ion 68.00 (67.70 to 68.70): VV007199.D (-938) (-)





#48
 2-Hexanone
 Concen: 7.750 ug/L
 RT: 8.19 min Scan# 2271
 Delta R.T. 0.00 min
 Lab File: VV007199.D
 Acq: 25 Aug 2018 13:14

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	56.3	47.3	70.9
57	25.8	16.5	24.7#
100	12.0	11.0	16.4

