

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
 Data File : VV007315.D
 Acq On : 31 Aug 2018 21:34
 Operator : SY/MD
 Sample : J4665-20
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AB9

Quant Time: Sep 01 01:01:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:00:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	584012	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	550310	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	203155	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	160864	45.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.16%
7) Chloroethane-d5	1.58	69	107415	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.66%
11) 1,1-Dichloroethene-d2	2.13	63	229855	35.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.16%
21) 2-Butanone-d5	3.96	46	262089	91.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.83%
24) Chloroform-d	4.41	84	354718	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
26) 1,2-Dichloroethane-d4	5.09	65	221837	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
32) Benzene-d6	5.11	84	717181	48.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.12	67	240742	49.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.20%
41) Toluene-d8	7.37	98	585705	44.29	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.58%
43) trans-1,3-Dichloropropene-	7.67	79	96088	43.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.88%
47) 2-Hexanone-d5	8.14	63	171830	94.05	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.05%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	310906	46.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.10%
64) 1,2-Dichlorobenzene-d4	11.68	152	212298	52.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.02%

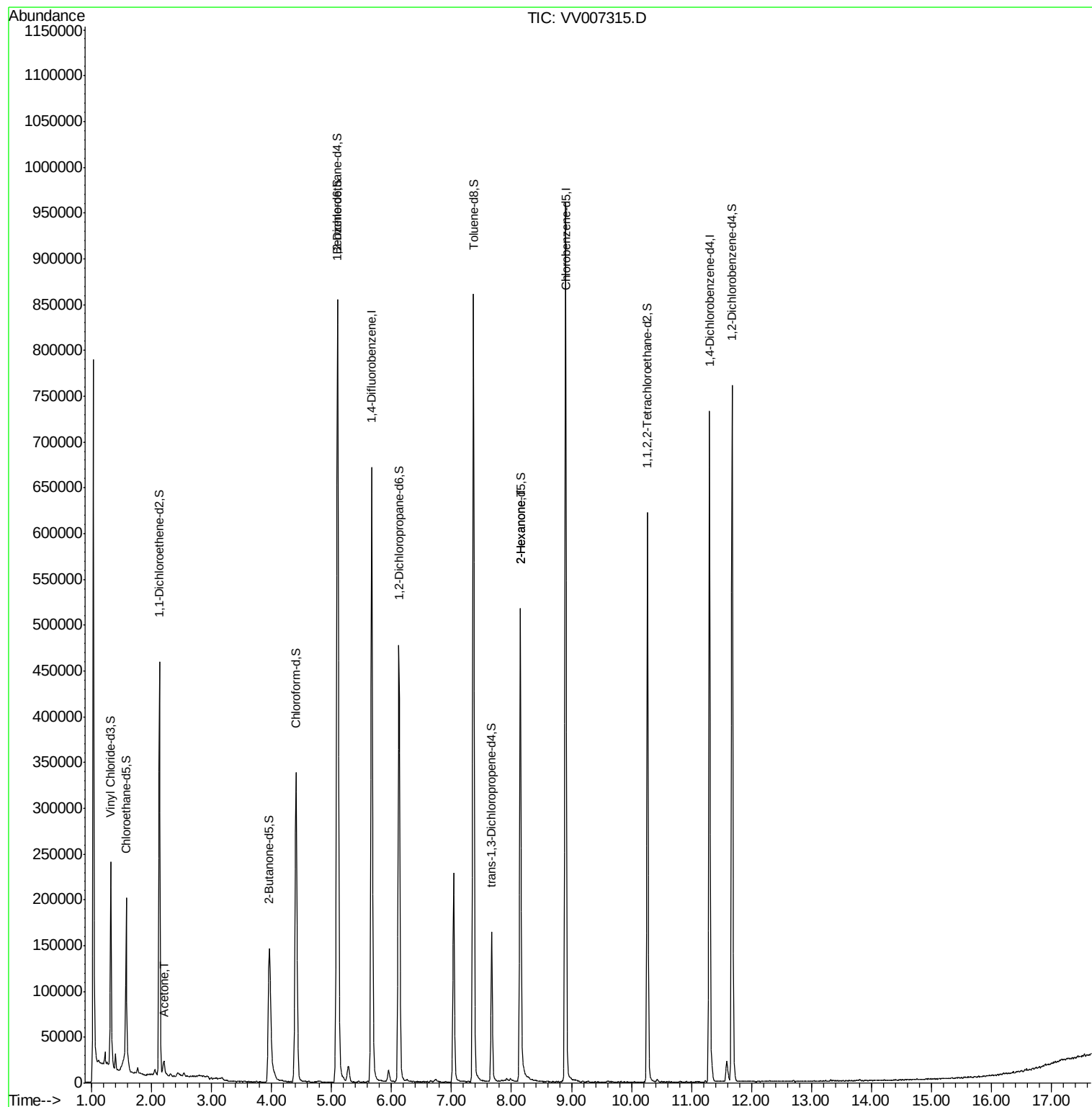
Target Compounds					Qvalue
13) Acetone	2.21	43	15978	6.494 ug/L	99
48) 2-Hexanone	8.14	43	21457	5.166 ug/L #	72

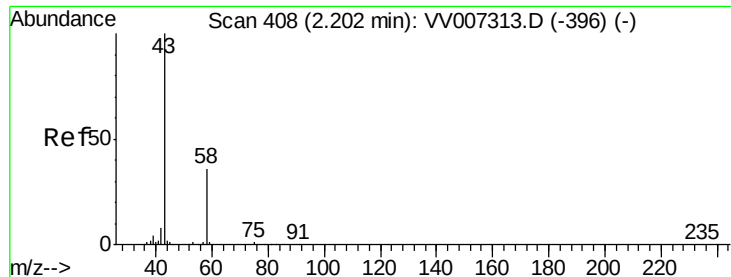
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.494 ug/L

RT: 2.21 min Scan# 410

Delta R.T. 0.01 min

Lab File: VV007315.D

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Instrument :

MSVOA_V

ClientSampleId :

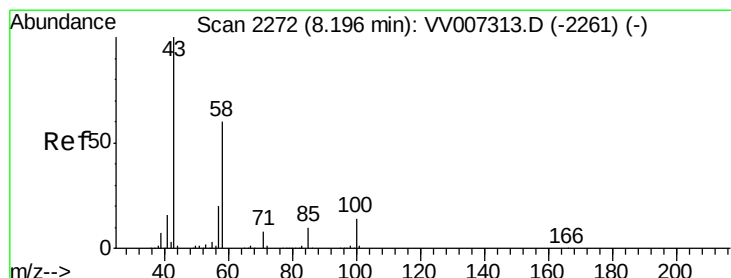
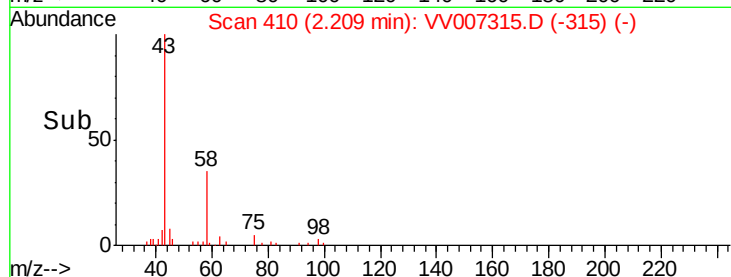
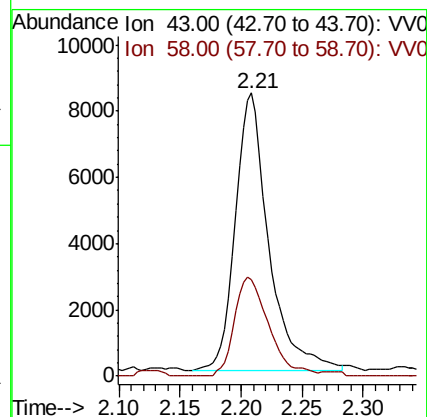
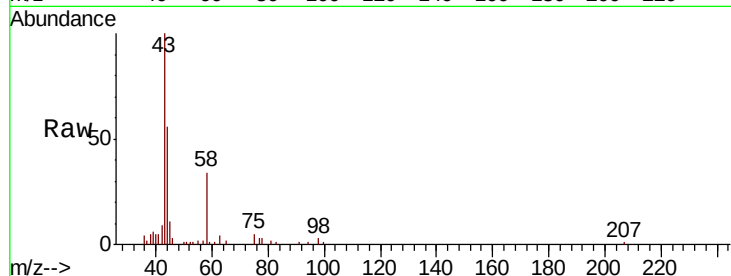
E0AB9

Tgt Ion: 43 Resp: 15978

Ion Ratio Lower Upper

43 100

58 35.5 0.0 72.2



#48

2-Hexanone

Concen: 5.166 ug/L

RT: 8.14 min Scan# 2256

Delta R.T. -0.05 min

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Acq: 31 Aug 2018 21:34

Tgt Ion: 43 Resp: 21457

Ion Ratio Lower Upper

43 100

58 42.6 48.2 72.4#

57 38.8 15.9 23.9#

100 3.0 11.0 16.4#

