

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112719\
 Data File : VV013822.D
 Acq On : 27 Nov 2019 14:26
 Operator : SY/MD
 Sample : K6061-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0XQ7

Quant Time: Dec 02 01:59:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 28 02:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	327348	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	311822	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	142893	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	72080	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.58	69	73722	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.13	63	104840	3.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.40%
20) 2-Butanone-d5	3.95	46	245307	58.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.48%
24) Chloroform-d	4.40	84	167891	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.20%
26) 1,2-Dichloroethane-d4	5.08	65	95776	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.10	84	337254	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.11	67	109252	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.36	98	267042	3.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.80%
43) trans-1,3-Dichloropropene-	7.66	79	36482	3.91	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.20%
46) 2-Hexanone-d5	8.14	63	175018	50.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.70%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	88710	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	124229	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

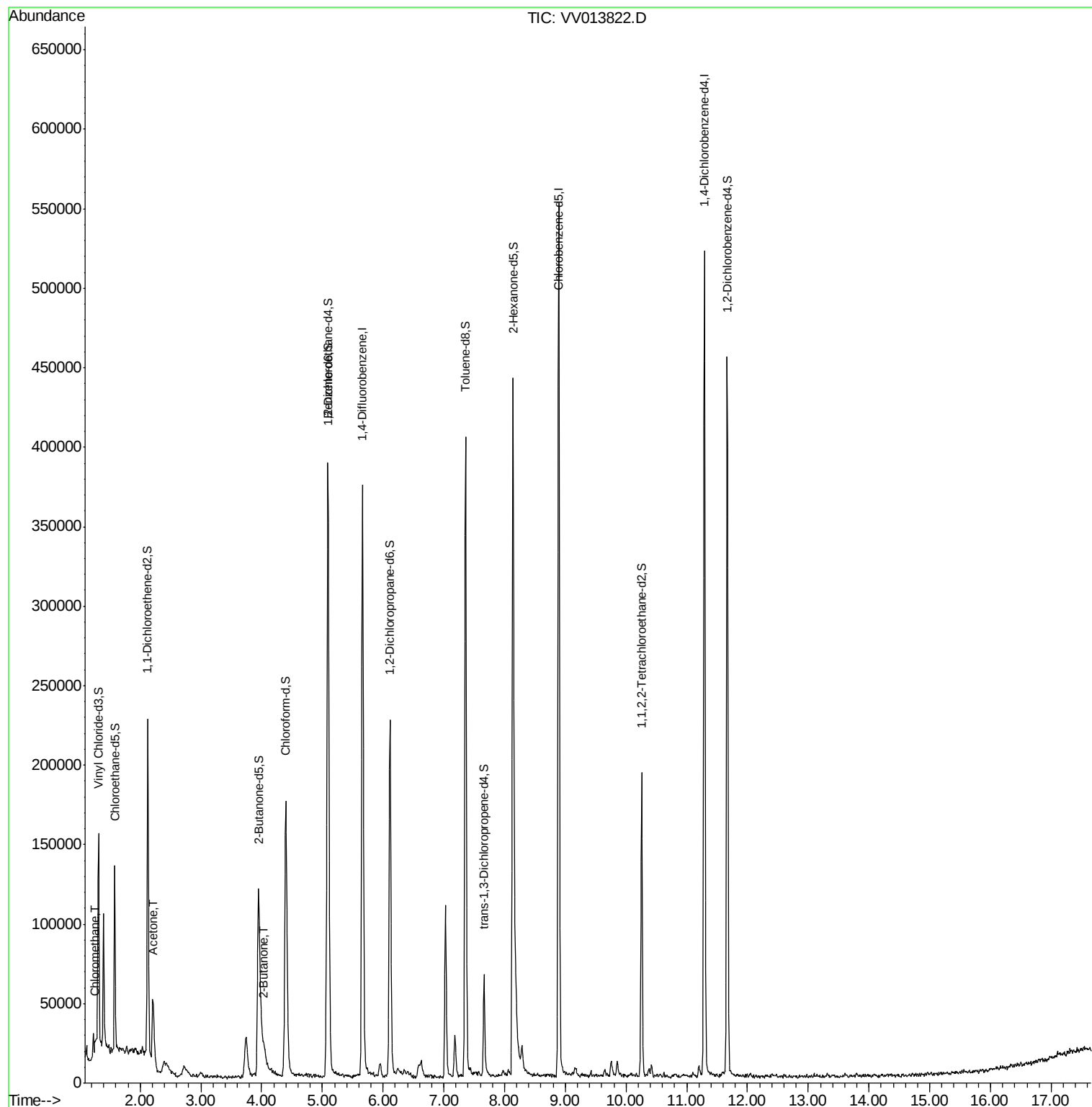
Target Compounds					Qvalue
3) Chloromethane	1.25	50	3167	0.165 ug/L	87
13) Acetone	2.21	43	81234	27.580 ug/L #	56
21) 2-Butanone	4.04	43	21956	4.932 ug/L	87

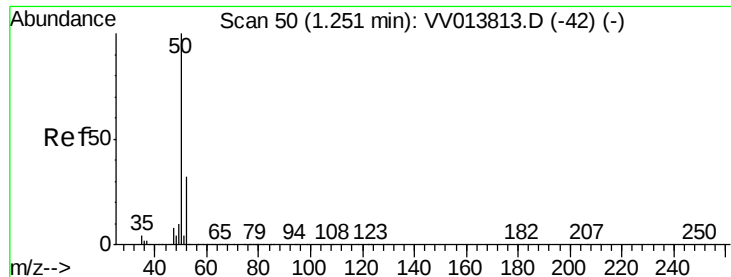
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.165 ug/L

RT: 1.25 min Scan# 50

Delta R.T. 0.00 min

Lab File: VV013822.D

Acq: 27 Nov 2019 14:26

Instrument :

MSVOA_V

ClientSampleId :

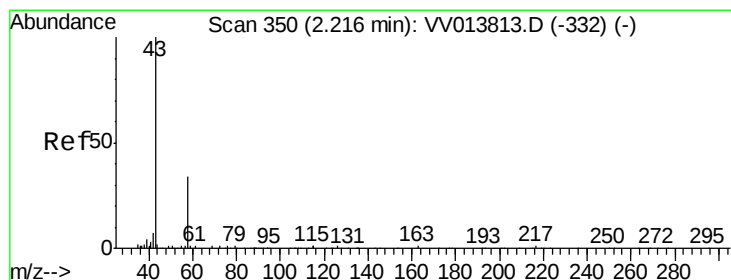
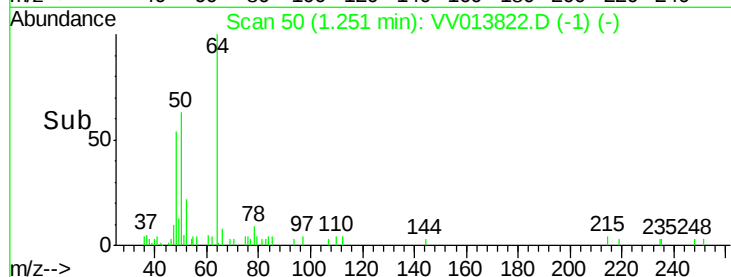
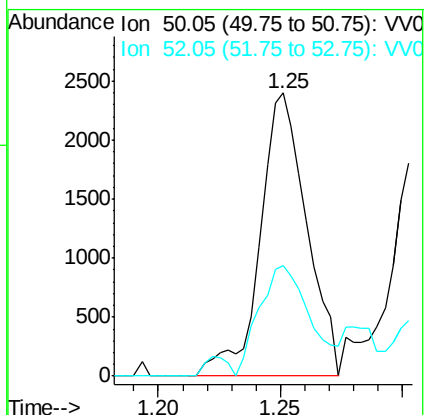
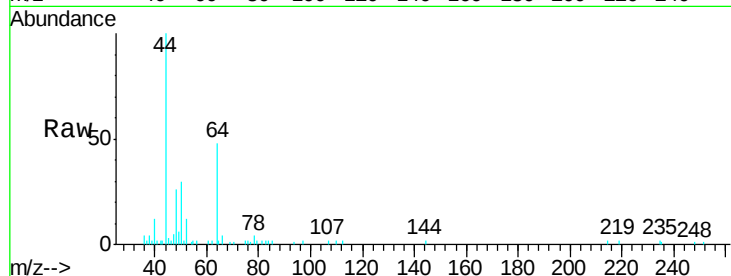
C0XQ7

Tgt Ion: 50 Resp: 3167

Ion Ratio Lower Upper

50 100

52 39.2 22.5 41.7



#13

Acetone

Concen: 27.580 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.01 min

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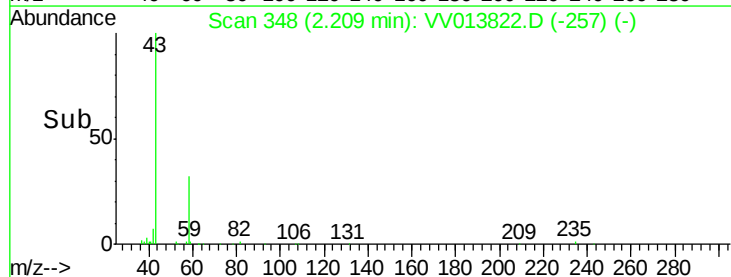
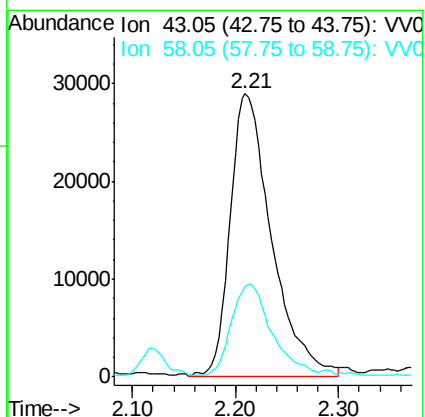
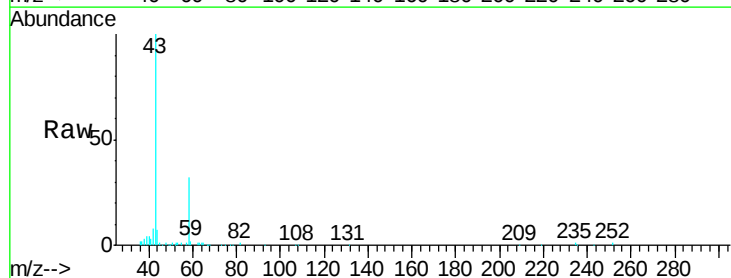
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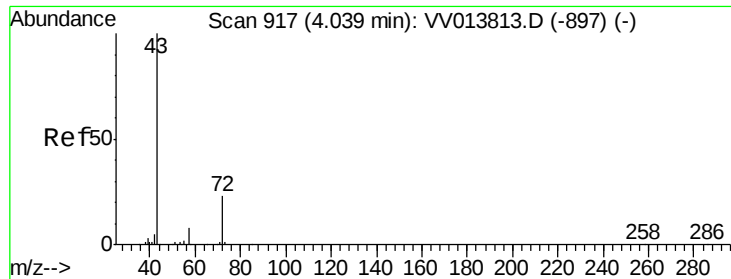
Tgt Ion: 43 Resp: 81234

Ion Ratio Lower Upper

43 100

58 31.4 0.0 27.2#





#21
 2-Butanone
 Concen: 4.932 ug/L
 RT: 4.04 min Scan# 918
 Delta R.T. 0.00 min
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Instrument :
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 ClientSampleId :
 C0XQ7

Tgt Ion: 43 Resp: 21956
 Ion Ratio Lower Upper
 43 100
 72 18.3 12.3 36.9

