

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081419\
 Data File : VV012234.D
 Acq On : 14 Aug 2019 11:50
 Operator : SY/MD
 Sample : K4337-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AH2

Manual Integrations
 APPROVED

MMDadoda
 8/16/2019 9:47:32 AM

Quant Time: Aug 15 19:18:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 15 18:05:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	199439	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	193853	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	81140	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	55825	4.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.80%
7) Chloroethane-d5	1.58	69	46174	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.13	63	72391	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.97	46	145855	54.96	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.92%
24) Chloroform-d	4.40	84	115556	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.08	65	60181	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	232122	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.12	67	70369	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	196600	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.67	79	25786	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.14	63	81022	45.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47765	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	70976	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds					Qvalue
13) Acetone	2.22	43	15946m	9.642 ug/L	
42) Toluene	7.43	91	5791	0.093 ug/L	94

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

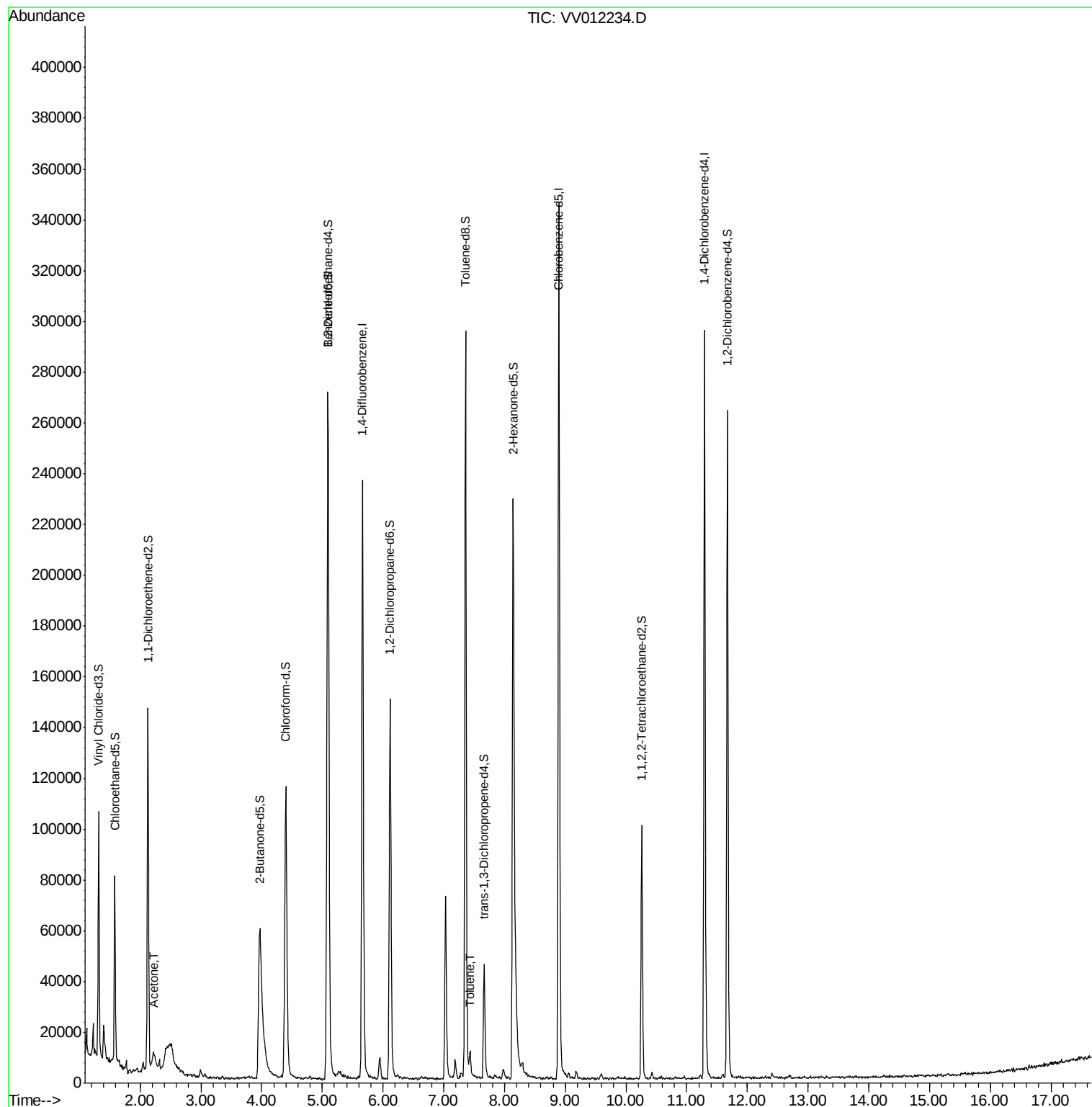
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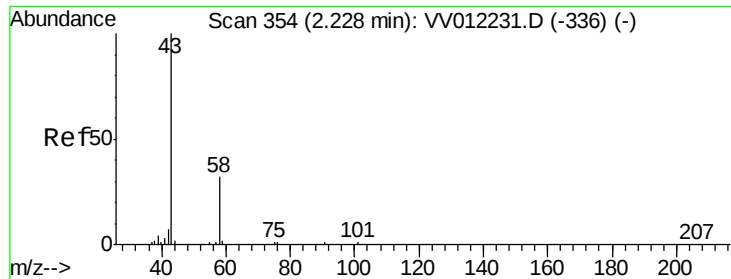
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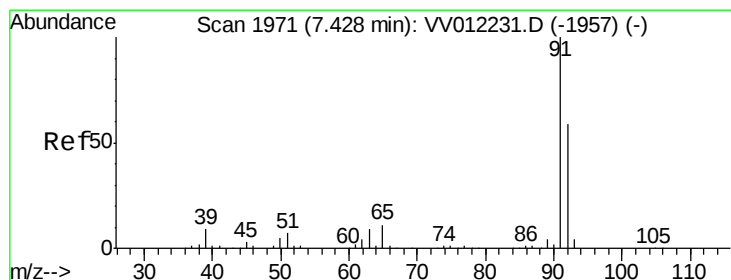
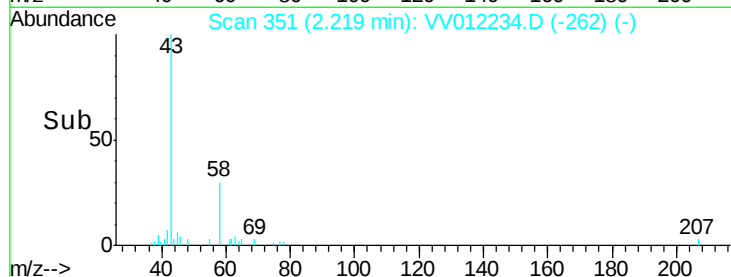
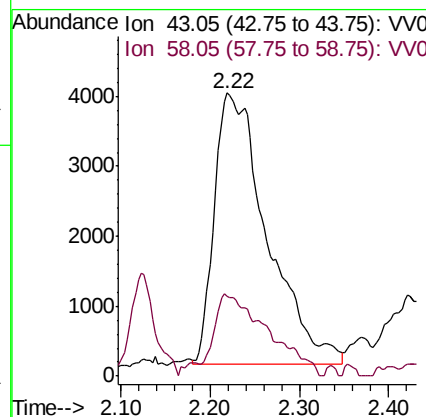
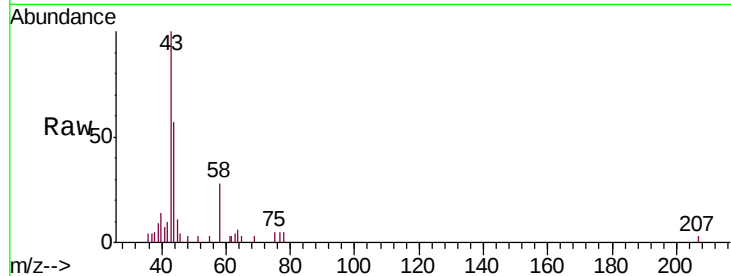
#13
Acetone
Concen: 9.642 ug/L m
RT: 2.22 min Scan# 351
Delta R.T. -0.01 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
C0AH2

Tgt Ion: 43 Resp: 15946
Ion Ratio Lower Upper
43 100
58 1.6 0.0 59.4

Manual Integrations
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#42
Toluene
Concen: 0.093 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012234.D
Acq: 14 Aug 2019 11:50

Tgt Ion: 91 Resp: 5791
Ion Ratio Lower Upper
91 100
92 52.1 39.8 73.8

