

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
 Data File : VV011236.D
 Acq On : 05 Jun 2019 18:09
 Operator : SY/MD
 Sample : K3197-08
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P49

Manual Integrations
 APPROVED

MMDadoda
 6/6/2019 10:11:11 AM

Quant Time: Jun 06 07:04:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 06 05:43:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	171789	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	158162	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71681	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	68649	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.58	69	45777	4.23	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.13	63	99165	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.20%
20) 2-Butanone-d5	3.98	46	124550	42.50	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.00%
24) Chloroform-d	4.40	84	102672	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.08	65	56621	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.09	84	225771	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.12	67	68716	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	7.36	98	205616	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.67	79	23205	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	115698	49.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44750	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	68857	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%

Target Compounds

					Ovalue
13) Acetone	2.24	43	19055m	9.698	ug/L
14) Carbon disulfide	2.31	76	63154	1.924	ug/L
15) Methyl Acetate	2.48	43	9864	1.890	ug/L
48) 2-Hexanone	8.19	43	23698	4.260	ug/L

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

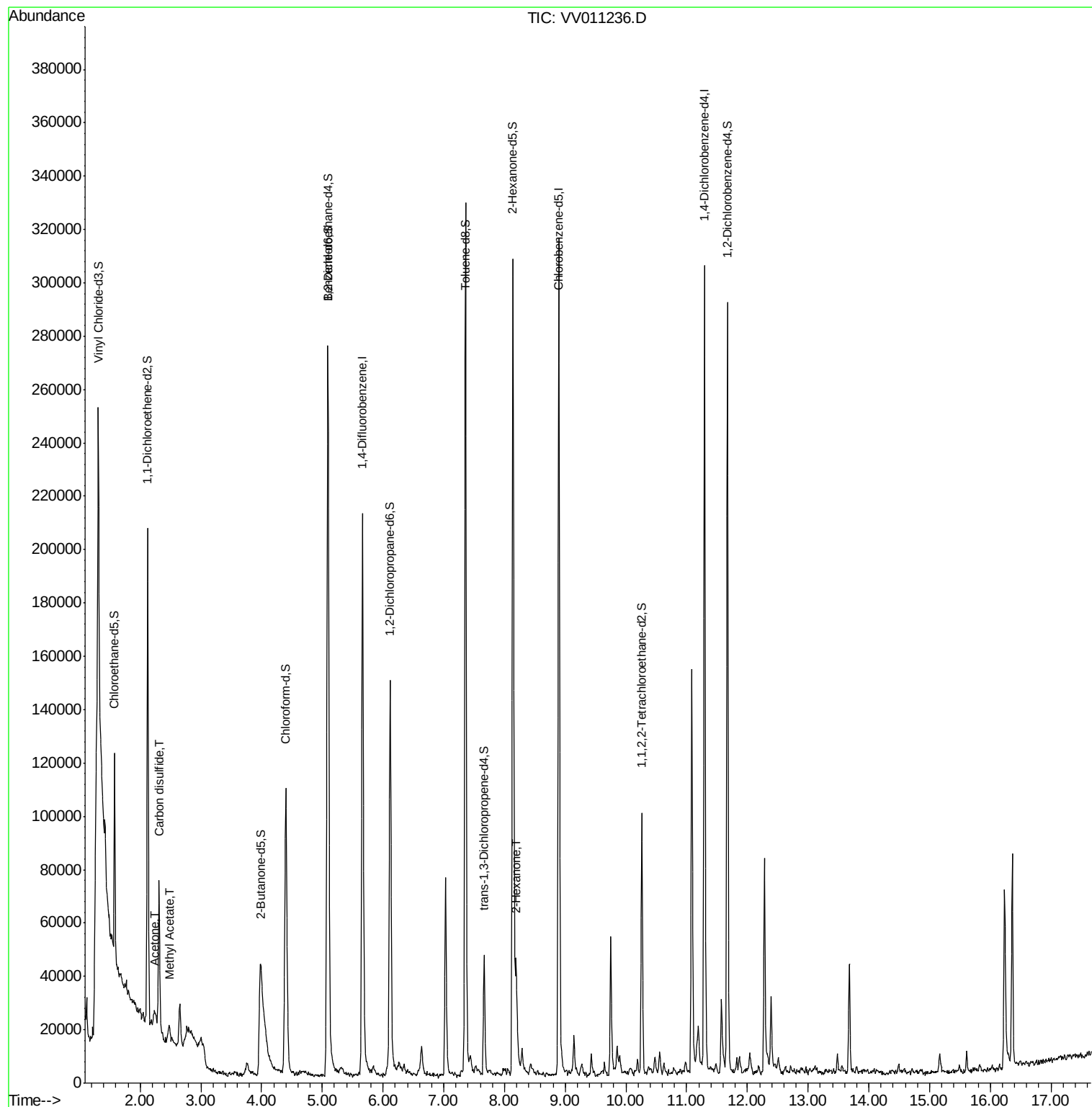
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
Data File : VV011236.D
Acq On : 05 Jun 2019 18:09
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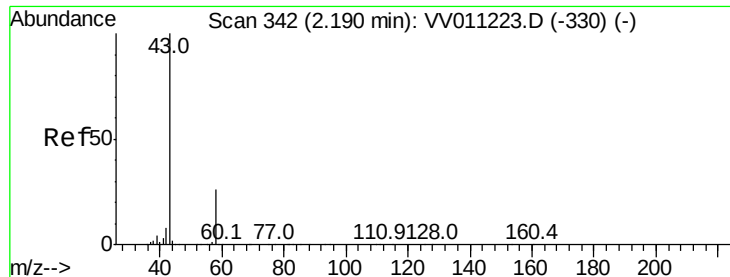
Instrument :
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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 06 05:43:55 2019
Response via : Initial Calibration





#13

Acetone

Concen: 9.698 ug/L m

RT: 2.24 min Scan# 358

Delta R.T. 0.05 min

Lab File: VV011236.D

Acq: 05 Jun 2019 18:09

Instrument :

MSVOA_V

ClientSampleId :

F9P49

Tot Ion: 43 Resp: 19055

Ion Ratio Lower Upper

43 100

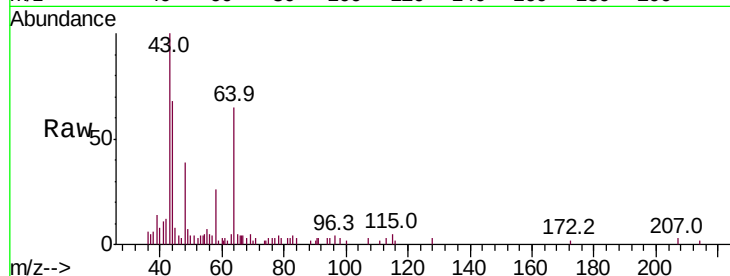
58 22.4 0.0 55.2

Manual Integrations

APPROVED

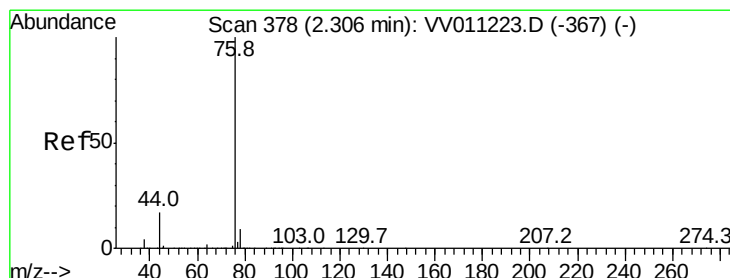
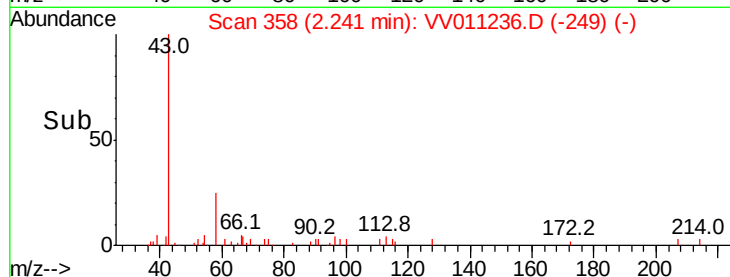
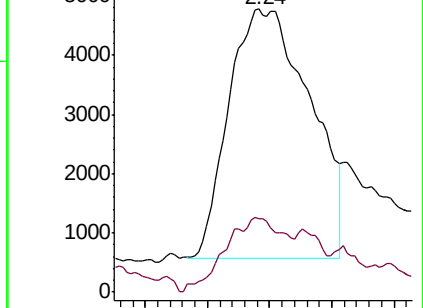
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6/6/2019 10:11:11 AM



Abundance Ion 43.05 (42.75 to 43.75): VV011223.D (-330) (-)

Ion 58.05 (57.75 to 58.75): VV011223.D (-330) (-)



#14

Carbon disulfide

Concen: 1.924 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

Lab File: VV011236.D

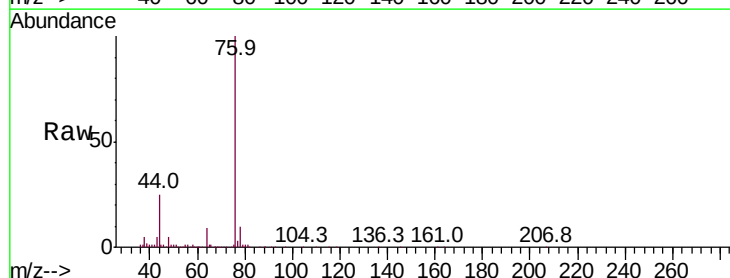
Acq: 05 Jun 2019 18:09

Tgt Ion: 76 Resp: 63154

Ion Ratio Lower Upper

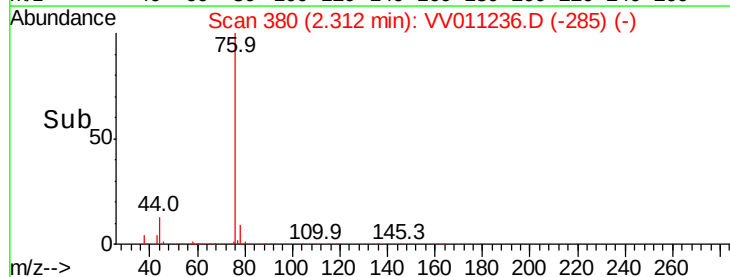
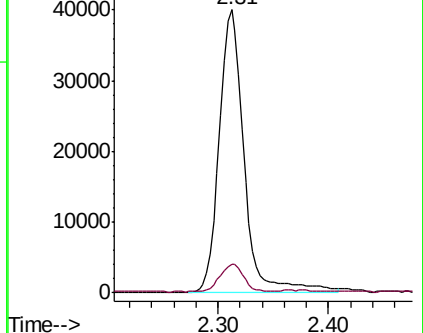
76 100

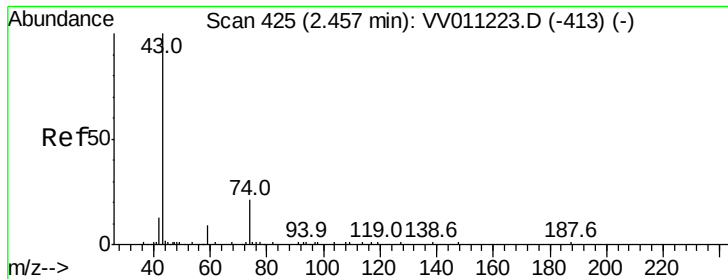
78 10.0 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV011236.D (-285) (-)

Ion 78.00 (77.70 to 78.70): VV011236.D (-285) (-)





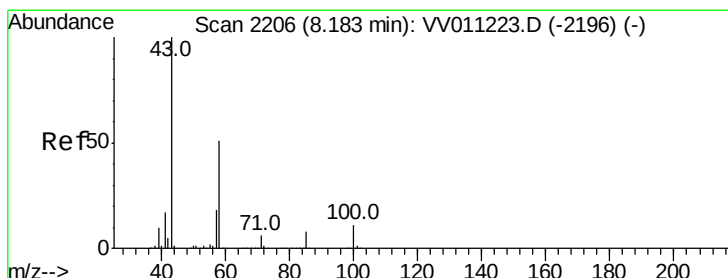
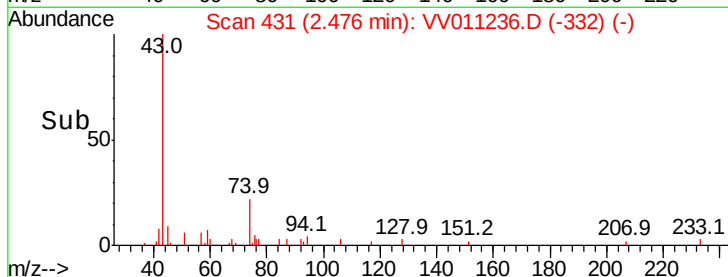
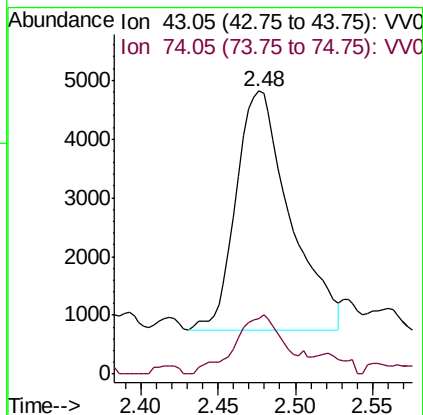
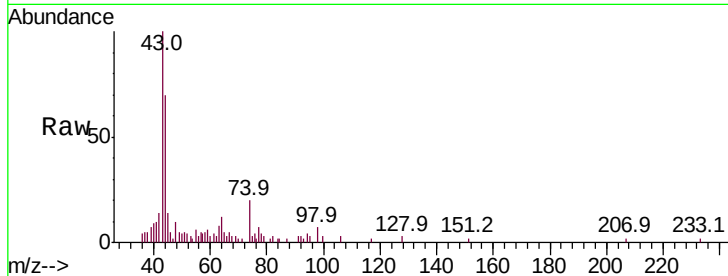
#15
Methyl Acetate
Concen: 1.890 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.02 min
Lab File: VV011236.D
Acq: 05 Jun 2019 18:09

Instrument :
MSVOA_V
ClientSampled :
F9P49

Tot Ion: 43 Resp: 9864
Ion Ratio Lower Upper
43 100
74 21.7 18.5 27.7

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#48
2-Hexanone
Concen: 4.260 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV011236.D
Acq: 05 Jun 2019 18:09

Tgt Ion: 43 Resp: 23698
Ion Ratio Lower Upper
43 100
58 45.3 41.4 62.0
57 18.3 15.0 22.4
100 10.3 9.0 13.4

