

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011271.D
 Acq On : 07 Jun 2019 04:40
 Operator : SY/MD
 Sample : K3197-14
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P58

Manual Integrations
 APPROVED

MMDadoda
 6/10/2019 11:43:41 AM

Quant Time: Jun 07 08:36:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 07 08:11:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	160781	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	145980	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	65397	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	50605	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.58	69	37900	3.74	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.80%
11) 1,1-Dichloroethene-d2	2.12	63	87679	3.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.00%
20) 2-Butanone-d5	3.97	46	133022	48.50	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.00%
24) Chloroform-d	4.40	84	98768	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
26) 1,2-Dichloroethane-d4	5.08	65	55421	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.09	84	203023	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
36) 1,2-Dichloropropane-d6	6.12	67	62644	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.36	98	180907	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.67	79	19105	3.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.60%
46) 2-Hexanone-d5	8.14	63	112974	52.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43718	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	61227	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

					Ovalue
13) Acetone	2.24	43	17104m	9.301	ug/L
14) Carbon disulfide	2.31	76	99968	3.253	ug/L
15) Methyl Acetate	2.47	43	7353	1.505	ug/L #
48) 2-Hexanone	8.19	43	14313	2.788	ug/L #

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

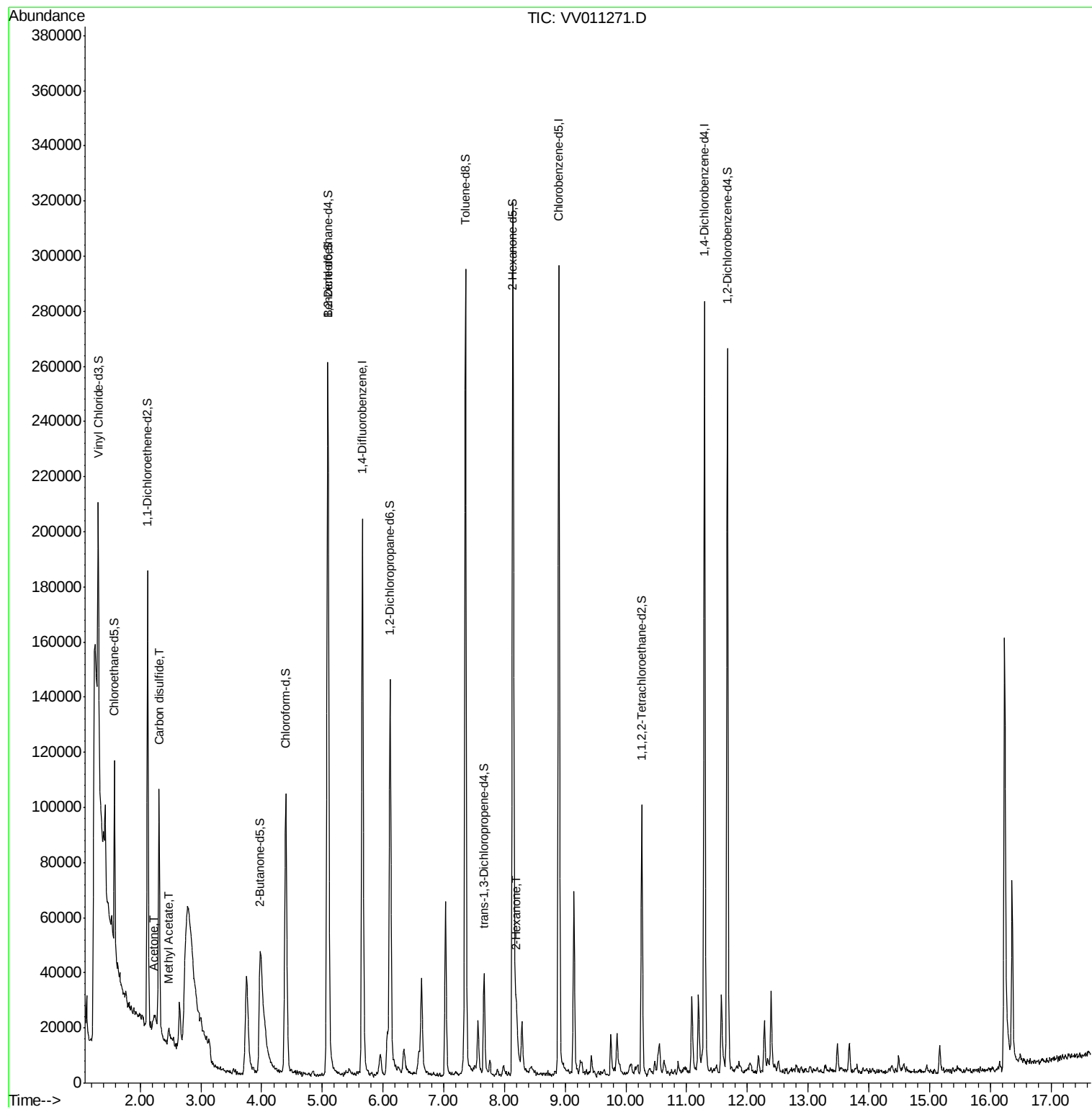
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
Data File : VV011271.D
Acq On : 07 Jun 2019 04:40
Operator : SY/MD
Sample : K3197-14
Misc : 25ML/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

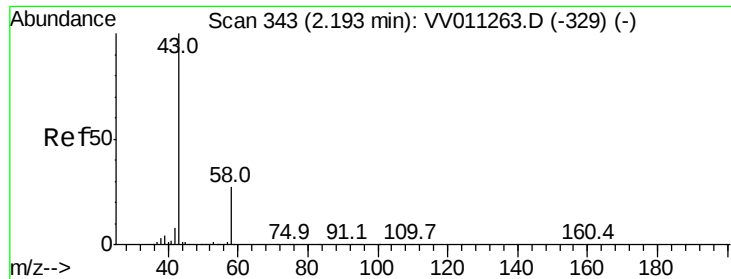
Instrument :
MSVOA_V
ClientSampleId :
F9P58

Manual Integrations
APPROVED

MMDadoda
6/10/2019 11:43:41 AM

Quant Time: Jun 07 08:36:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 07 08:11:19 2019
Response via : Initial Calibration





#13

Acetone

Concen: 9.301 ug/L m

RT: 2.24 min Scan# 356

Delta R.T. 0.04 min

Lab File: VV011271.D

Acq: 07 Jun 2019 04:40

Instrument :

MSVOA_V

ClientSampled :

F9P58

Tot Ion: 43 Resp: 17104

Ion Ratio Lower Upper

43 100

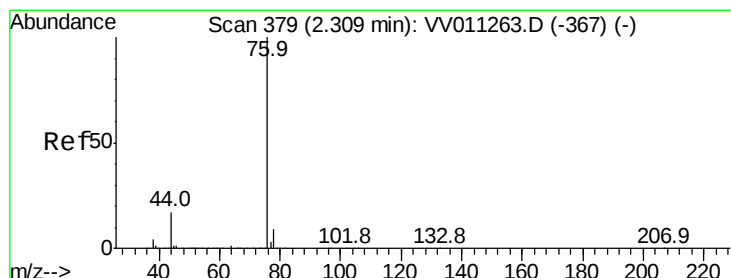
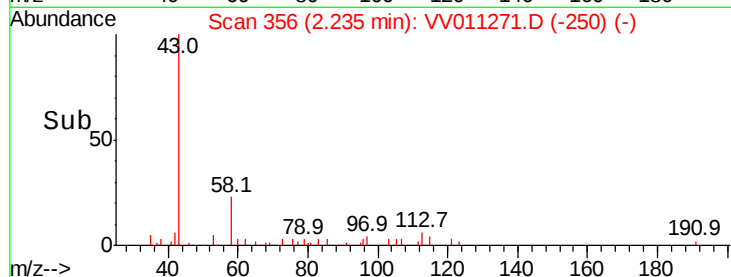
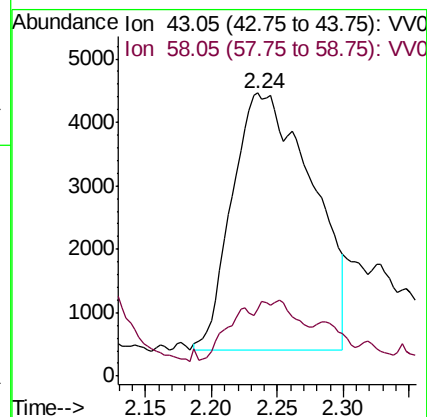
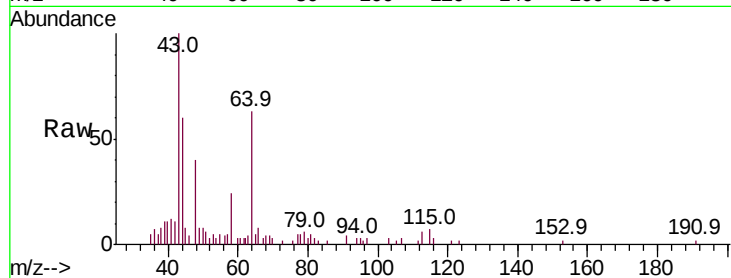
58 0.8 0.0 55.2

Manual Integrations

APPROVED

MMDadoda

6/10/2019 11:43:41 AM



#14

Carbon disulfide

Concen: 3.253 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV011271.D

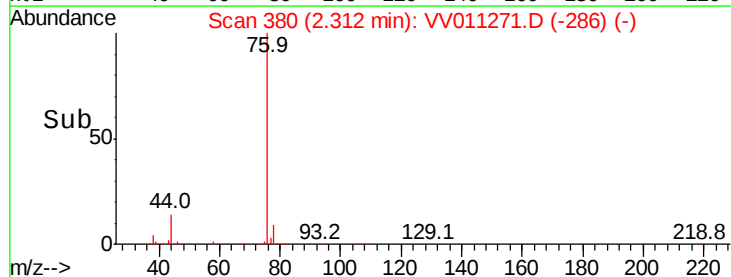
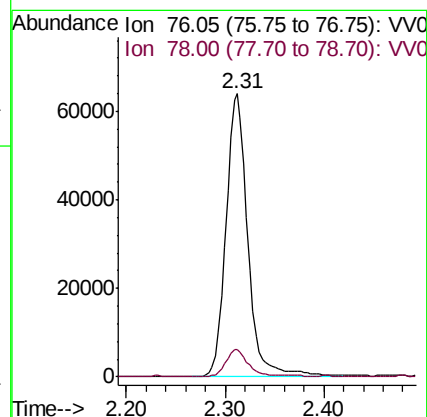
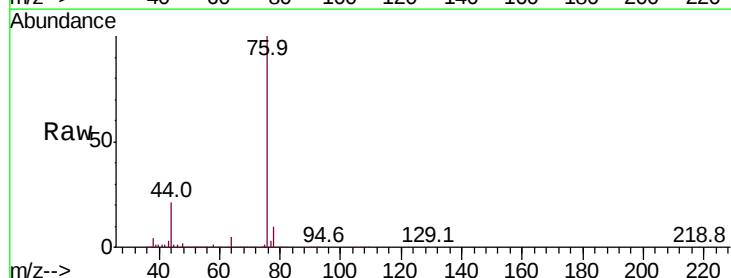
Acq: 07 Jun 2019 04:40

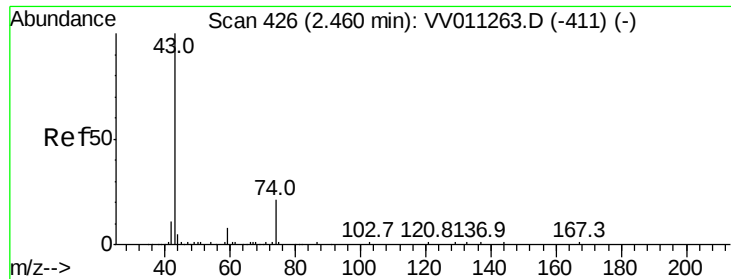
Tgt Ion: 76 Resp: 99968

Ion Ratio Lower Upper

76 100

78 9.9 7.3 10.9





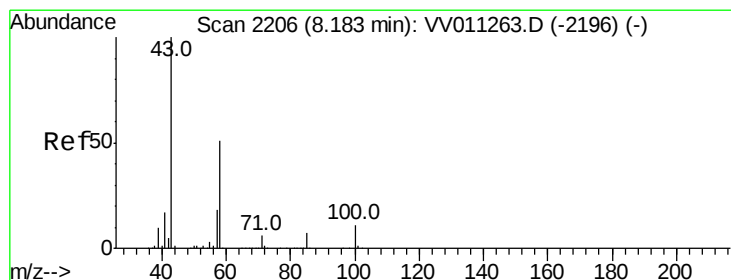
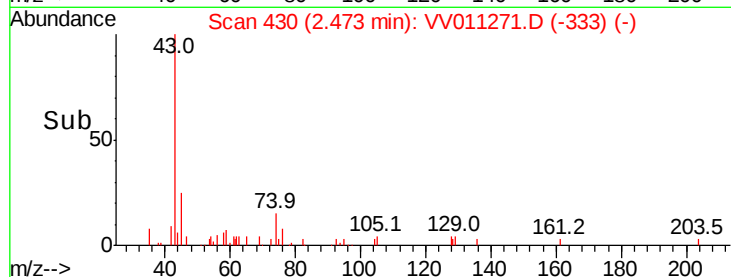
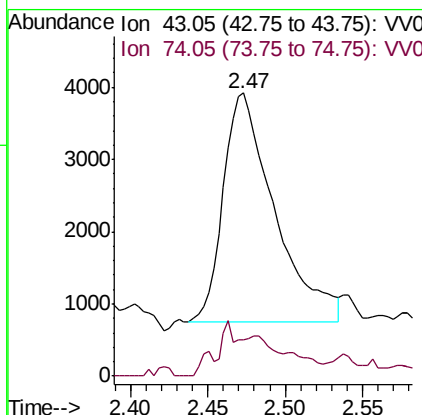
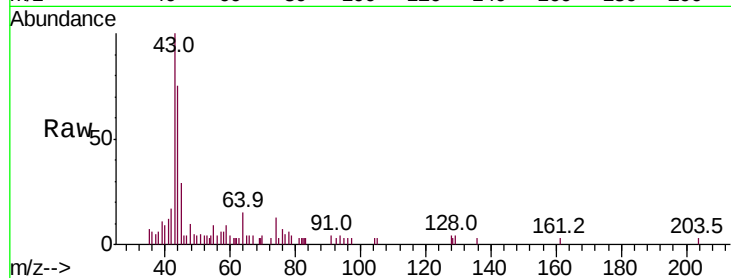
#15
Methyl Acetate
Concen: 1.505 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.01 min
Lab File: VV011271.D
Acq: 07 Jun 2019 04:40

Instrument :
MSVOA_V
ClientSampleId :
F9P58

Tot Ion: 43 Resp: 7353
Ion Ratio Lower Upper
43 100
74 4.4 18.5 27.7#

Manual Integrations
APPROVED

MMDadoda
6/10/2019 11:43:41 AM



#48
2-Hexanone
Concen: 2.788 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV011271.D
Acq: 07 Jun 2019 04:40

Tgt Ion: 43 Resp: 14313
Ion Ratio Lower Upper
43 100
58 52.0 41.4 62.0
57 35.1 15.0 22.4#
100 12.1 9.0 13.4

