

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
 Data File : VV011237.D
 Acq On : 05 Jun 2019 18:35
 Operator : SY/MD
 Sample : K3197-09
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P50

Manual Integrations
 APPROVED

MMDadoda
 6/6/2019 10:11:16 AM

Quant Time: Jun 06 07:10:10 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	169531	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	156109	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	70342	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	63109	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.58	69	44979	4.21	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.13	63	99587	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	3.98	46	135430	46.83	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.66%
24) Chloroform-d	4.40	84	100687	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.08	65	59243	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.09	84	228867	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.12	67	69652	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	208570	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.67	79	22939	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	127039	54.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	47879	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	70067	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.25	43	22540m	11.624	ug/L	
14) Carbon disulfide	2.31	76	92944	2.869	ug/L	100
15) Methyl Acetate	2.48	43	7375	1.432	ug/L	99
48) 2-Hexanone	8.19	43	31330	5.706	ug/L	95

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

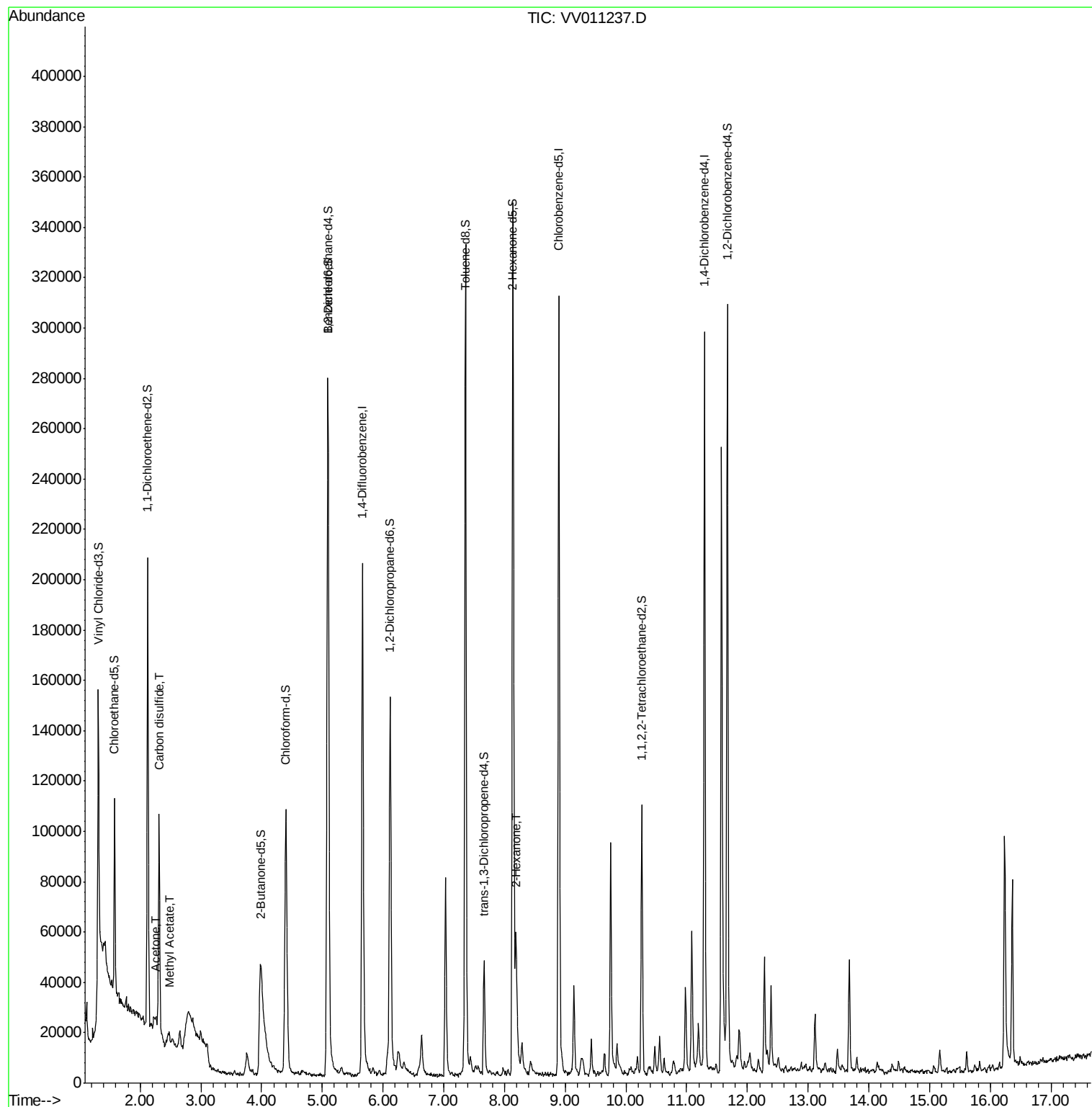
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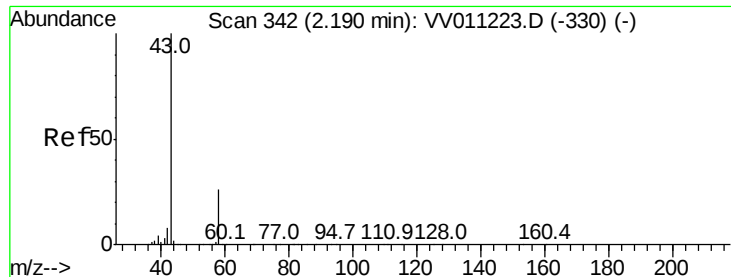
Instrument :
MSVOA_V
ClientSampleId :
F9P50

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Quant Time: Jun 06 07:10:10 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





#13

Acetone

Concen: 11.624 ug/L m

RT: 2.25 min Scan# 361

Delta R.T. 0.06 min

Lab File: VV011237.D

Acq: 05 Jun 2019 18:35

Instrument :

MSVOA_V

ClientSampled :

F9P50

Tot Ion: 43 Resp: 22540

Ion Ratio Lower Upper

43 100

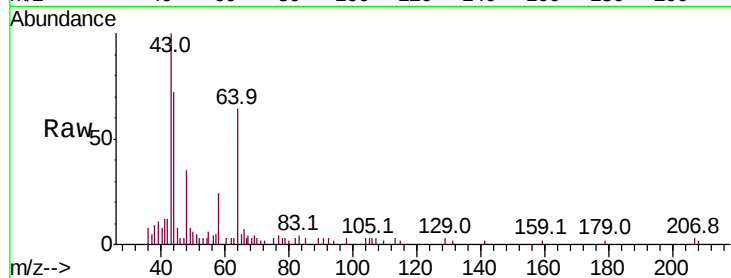
58 11.6 0.0 55.2

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

2.25

5000

4000

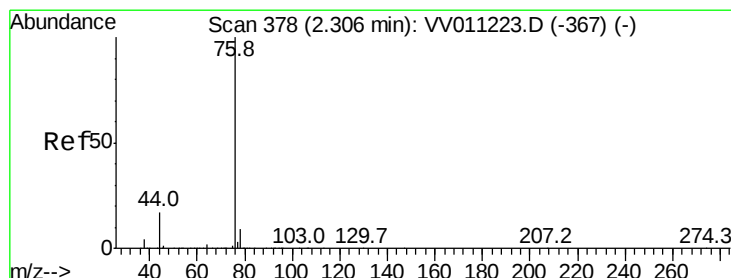
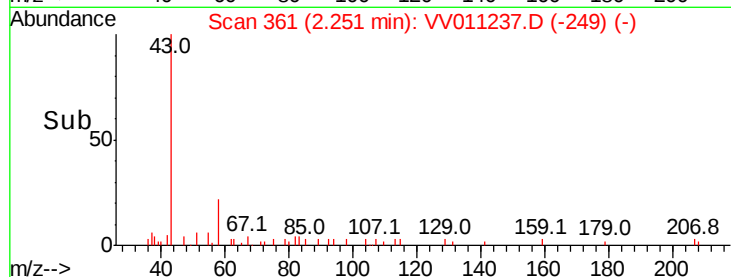
3000

2000

1000

0

Time-->



#14

Carbon disulfide

Concen: 2.869 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

Lab File: VV011237.D

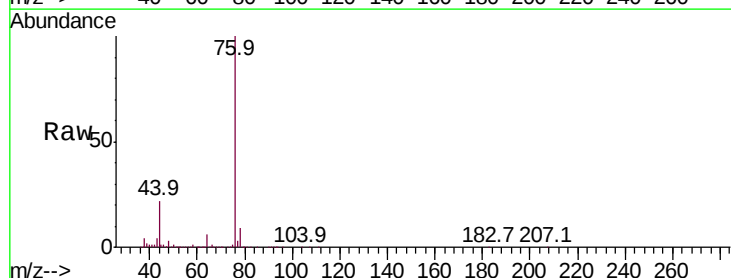
Acq: 05 Jun 2019 18:35

Tgt Ion: 76 Resp: 92944

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

2.31

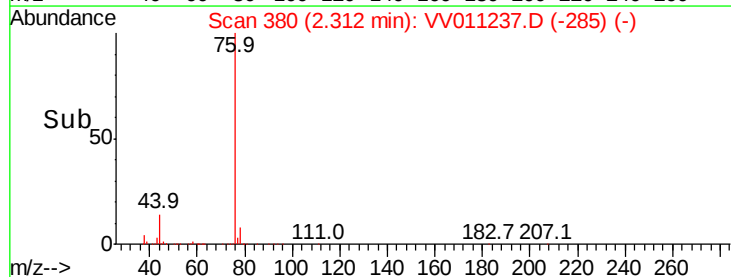
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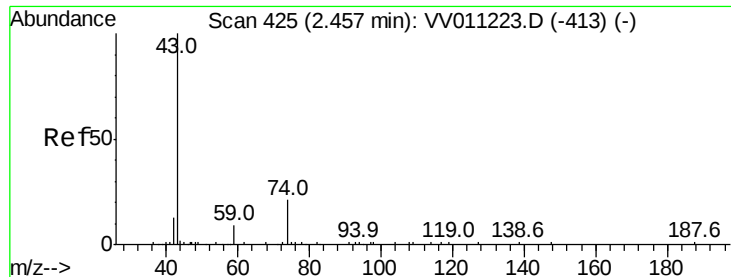
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Time-->





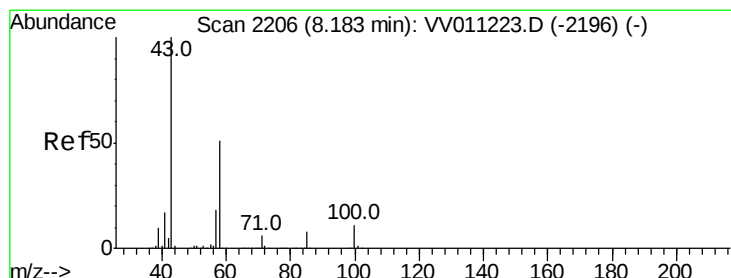
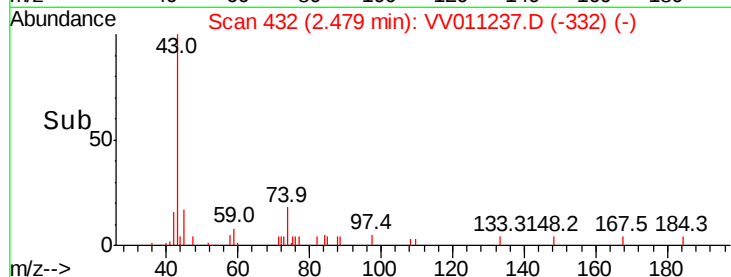
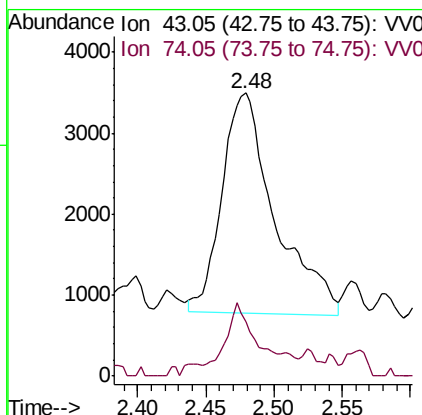
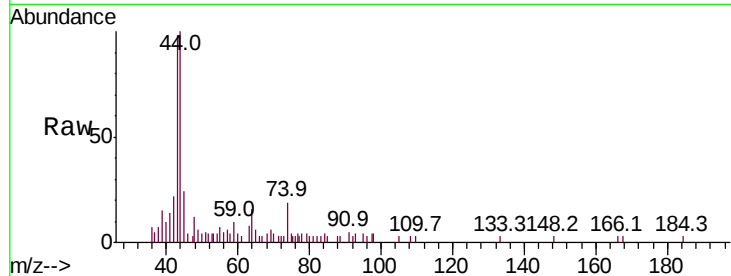
#15
Methvl Acetate
Concen: 1.432 ug/L
RT: 2.48 min Scan# 432
Delta R.T. 0.02 min
Lab File: VV011237.D
Acq: 05 Jun 2019 18:35

Instrument :
MSVOA_V
ClientSampleId :
F9P50

Tot Ion: 43 Resp: 7375
Ion Ratio Lower Upper
43 100
74 22.7 18.5 27.7

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#48
2-Hexanone
Concen: 5.706 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV011237.D
Acq: 05 Jun 2019 18:35

Tgt Ion: 43 Resp: 31330
Ion Ratio Lower Upper
43 100
58 56.2 41.4 62.0
57 19.7 15.0 22.4
100 10.6 9.0 13.4

