

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061019\
 Data File : VV011349.D
 Acq On : 10 Jun 2019 14:42
 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
 6/12/2019 3:04:28 PM

Quant Time: Jun 11 02:08:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 11 01:32:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	174853	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	157398	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	67015	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	42799	3.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.60%
7) Chloroethane-d5	1.58	69	39677	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.00%
11) 1,1-Dichloroethene-d2	2.12	63	72581	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	3.98	46	116748	39.14	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.28%
24) Chloroform-d	4.39	84	91409	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	5.08	65	50247	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
32) Benzene-d6	5.09	84	179722	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
36) 1,2-Dichloropropane-d6	6.12	67	55919	3.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.20%
41) Toluene-d8	7.36	98	158436	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	7.66	79	16332	2.95	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.00%
46) 2-Hexanone-d5	8.14	63	95474	40.87	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37272	3.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	54139	4.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	81.80%

Target Compounds

					Ovalue
13) Acetone	2.22	43	15714m	7.857	ug/L
14) Carbon disulfide	2.31	76	27011	0.808	ug/L
15) Methyl Acetate	2.47	43	8470	1.595	ug/L #
48) 2-Hexanone	8.20	43	8468	1.530	ug/L #

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

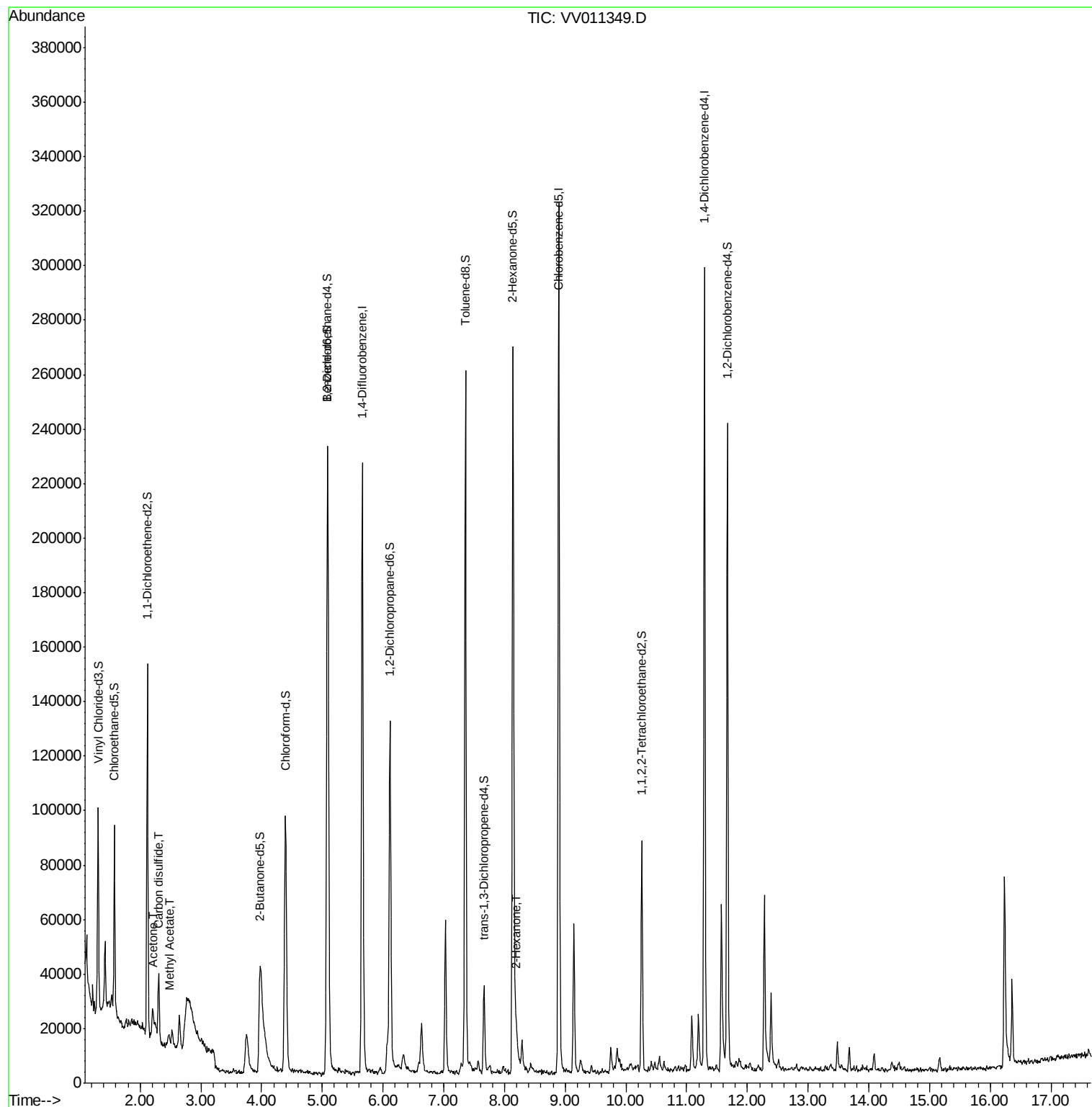
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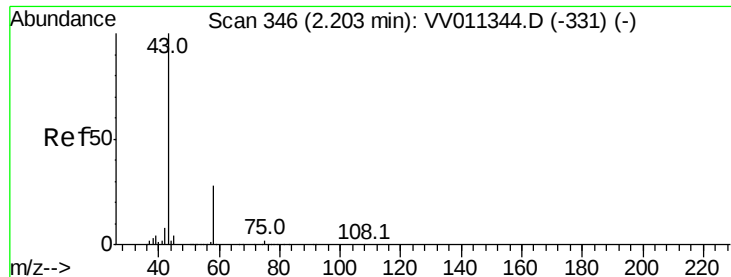
Instrument :
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#13

Acetone

Concen: 7.857 ug/L m

RT: 2.22 min Scan# 352

Delta R.T. 0.02 min

Lab File: VV011349.D

Acq: 10 Jun 2019 14:42

Instrument :

MSVOA_V

ClientSampleId :

F9P58

Tot Ion: 43 Resp: 15714

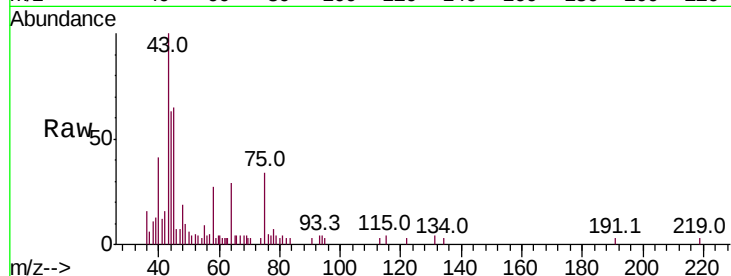
Ion Ratio Lower Upper

43 100

58 9.9 0.0 55.2

Manual Integrations
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Abundance Ion 43.05 (42.75 to 43.75): VV011344.D (-331) (-)

Ion 58.05 (57.75 to 58.75): VV011344.D (-331) (-)

2.22

4000

3000

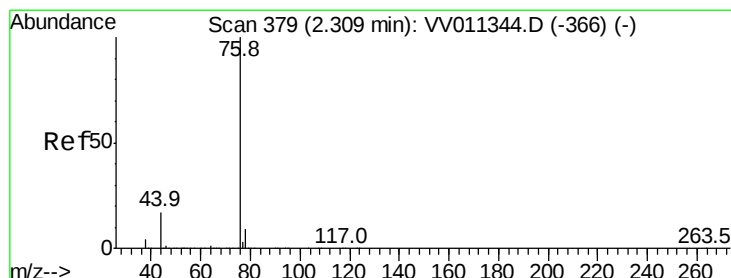
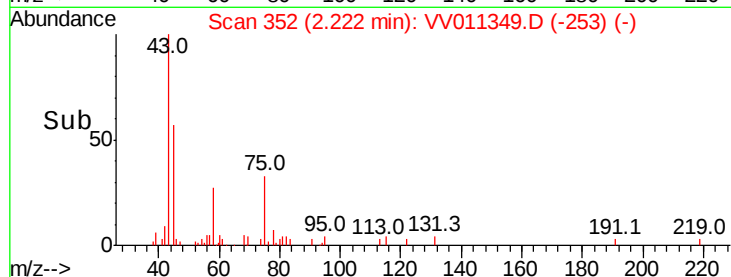
2000

1000

0

2.15 2.20 2.25 2.30

Time-->



#14

Carbon disulfide

Concen: 0.808 ug/L

RT: 2.31 min Scan# 378

Delta R.T. -0.00 min

Lab File: VV011349.D

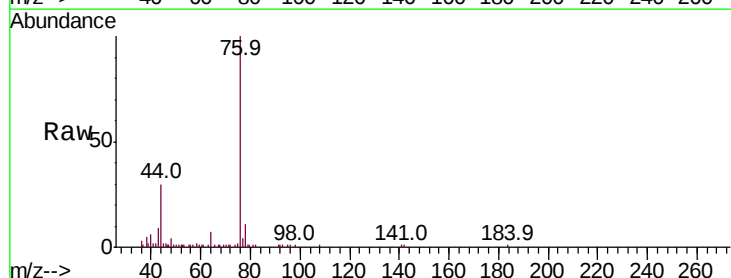
Acq: 10 Jun 2019 14:42

Tgt Ion: 76 Resp: 27011

Ion Ratio Lower Upper

76 100

78 10.5 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV011344.D (-366) (-)

Ion 78.00 (77.70 to 78.70): VV011344.D (-366) (-)

2.31

20000

15000

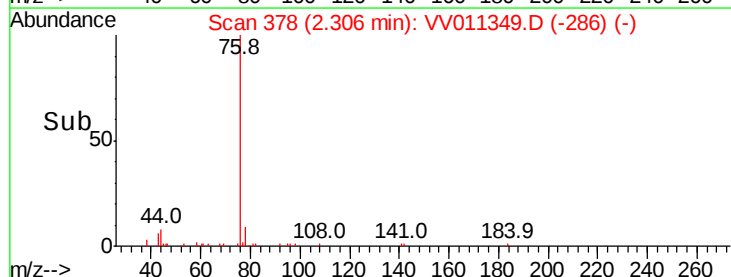
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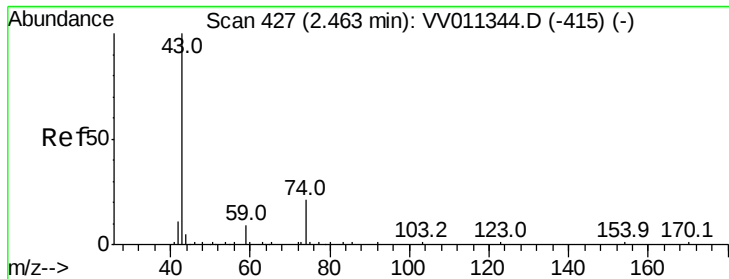
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0

2.25 2.30 2.35 2.40

Time-->





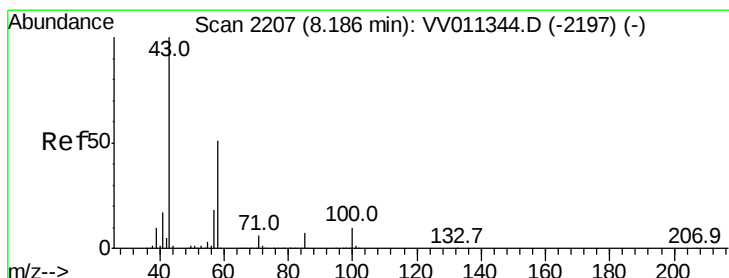
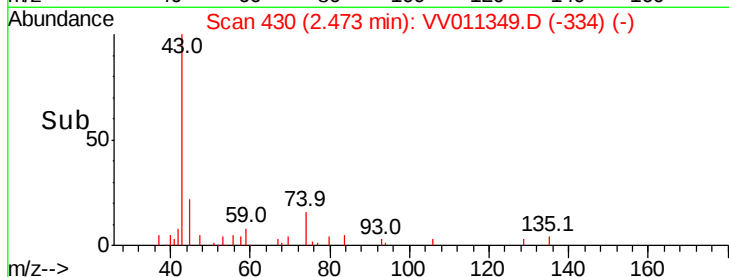
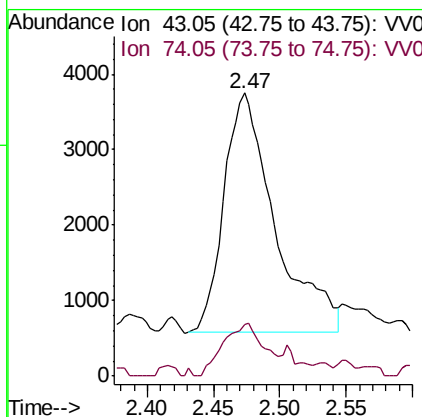
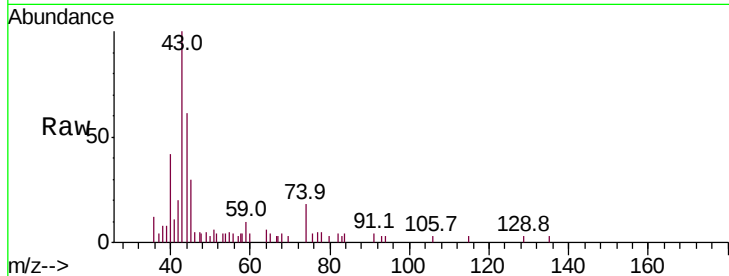
#15
Methyl Acetate
Concen: 1.595 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.01 min
Lab File: VV011349.D
Acq: 10 Jun 2019 14:42

Instrument :
MSVOA_V
ClientSampleId :
F9P58

Tot Ion: 43 Resp: 8470
Ion Ratio Lower Upper
43 100
74 17.7 18.5 27.7#

Manual Integrations
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#48
2-Hexanone
Concen: 1.530 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV011349.D
Acq: 10 Jun 2019 14:42

Tgt Ion: 43 Resp: 8468
Ion Ratio Lower Upper
43 100
58 47.2 41.4 62.0
57 35.8 15.0 22.4#
100 13.4 9.0 13.4

