

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060519\
 Data File : VV011232.D
 Acq On : 05 Jun 2019 16:23
 Operator : SY/MD
 Sample : K3197-04
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P42

Quant Time: Jun 06 06:49:04 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	165236	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	154186	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	69011	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	65418	5.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.40%
7) Chloroethane-d5	1.58	69	46756	4.49	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.13	63	97432	3.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.80%
20) 2-Butanone-d5	3.98	46	123741	43.90	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.80%
24) Chloroform-d	4.40	84	103974	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
26) 1,2-Dichloroethane-d4	5.08	65	57775	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.10	84	221932	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
36) 1,2-Dichloropropane-d6	6.12	67	67900	4.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.60%
41) Toluene-d8	7.36	98	206828	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
43) trans-1,3-Dichloropropene-	7.67	79	22203	4.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.00%
46) 2-Hexanone-d5	8.14	63	104768	45.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	44193	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	66136	4.86	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.20%

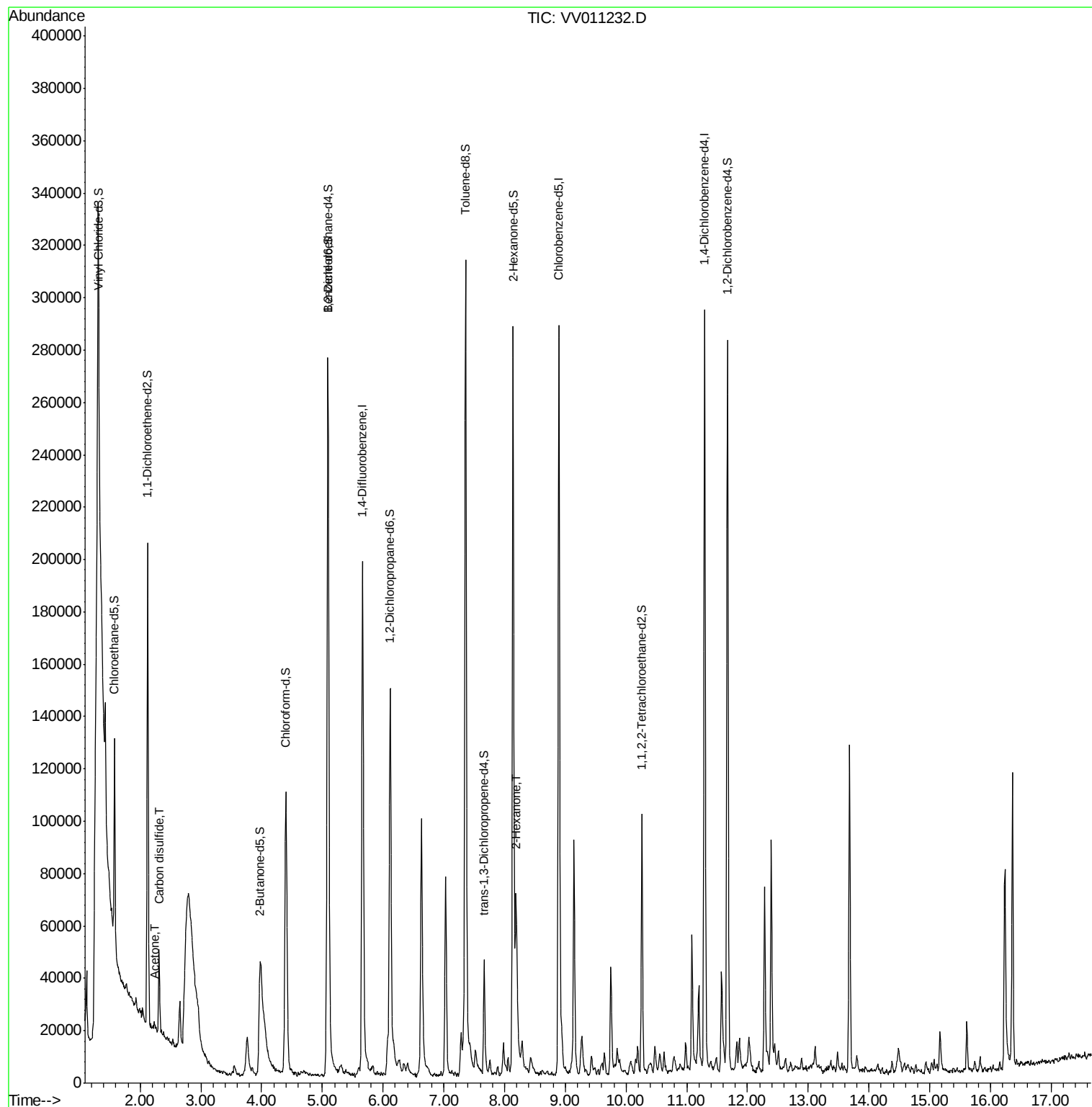
Target Compounds					Ovalue
13) Acetone	2.24	43	9075	4.802 ug/L	66
14) Carbon disulfide	2.31	76	35009	1.109 ug/L	100
48) 2-Hexanone	8.19	43	41031	7.566 ug/L #	94

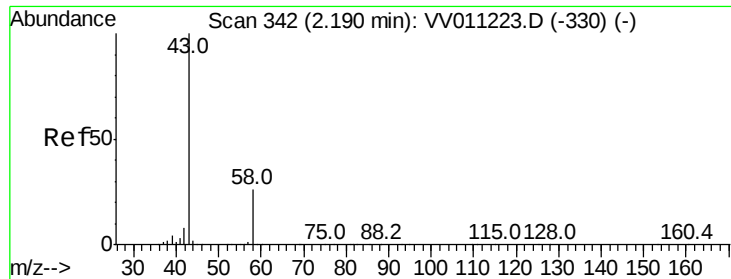
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.802 ug/L

RT: 2.24 min Scan# 359

Delta R.T. 0.05 min

Lab File: VV011232.D

Acq: 05 Jun 2019 16:23

Instrument :

MSVOA_V

ClientSampleId :

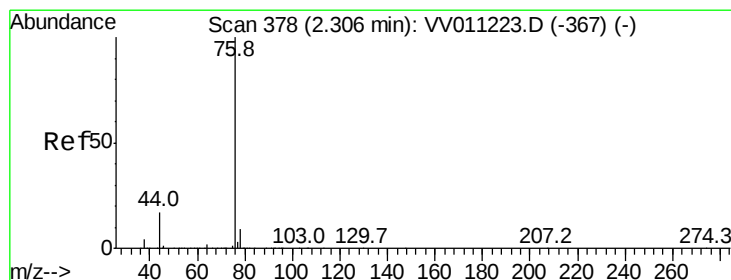
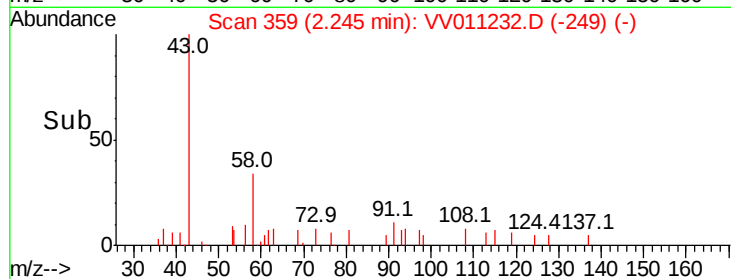
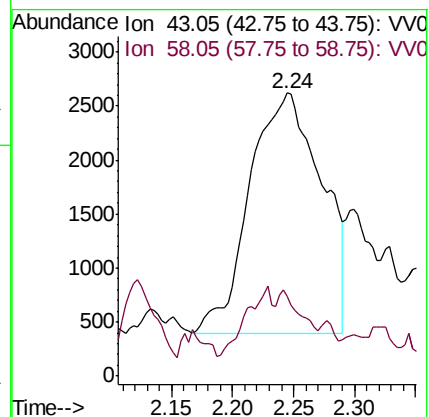
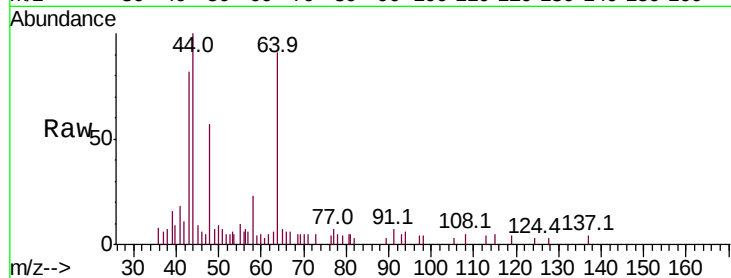
F9P42

Tot Ion: 43 Resp: 9075

Ion Ratio Lower Upper

43 100

58 9.8 0.0 55.2



#14

Carbon disulfide

Concen: 1.109 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.01 min

Lab File: VV011232.D

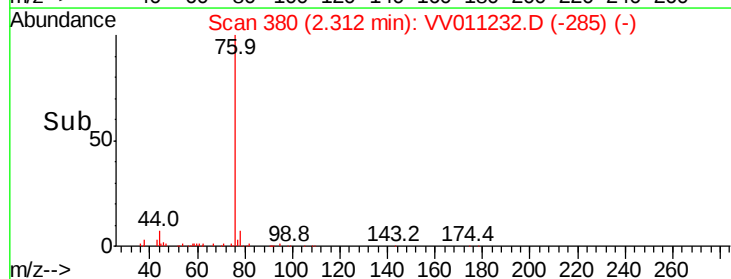
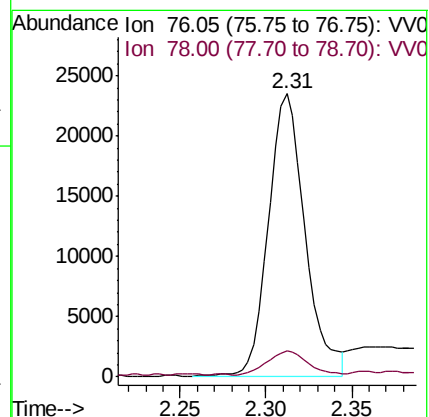
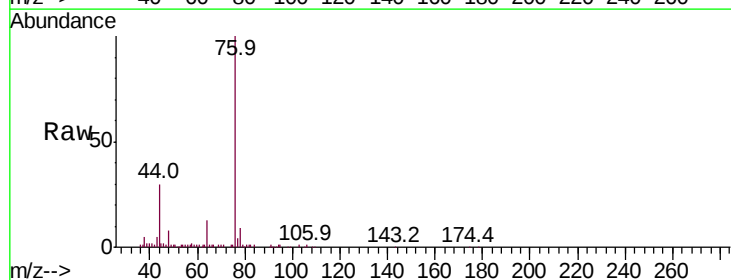
Acq: 05 Jun 2019 16:23

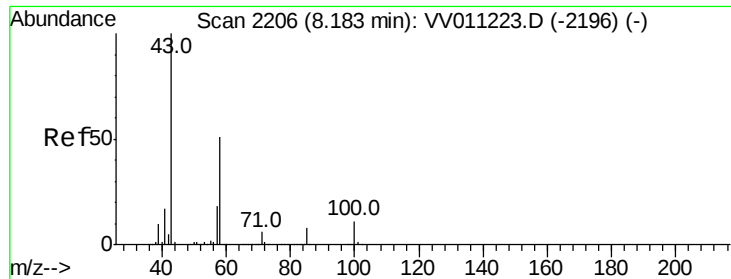
Tgt Ion: 76 Resp: 35009

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9





#48

2-Hexanone

Concen: 7.566 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. 0.01 min

Lab File: VV011232.D

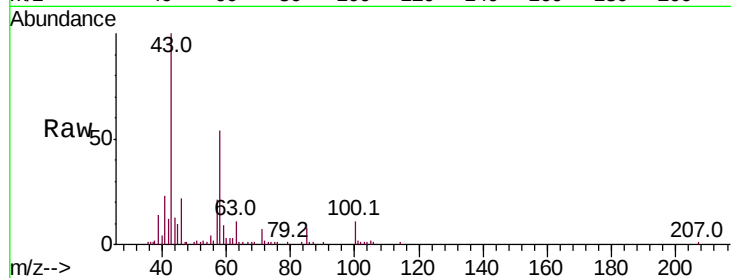
Acq: 05 Jun 2019 16:23

Instrument :

MSVOA_V

ClientSampleId :

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Tot Ion: 43 Resp: 41031

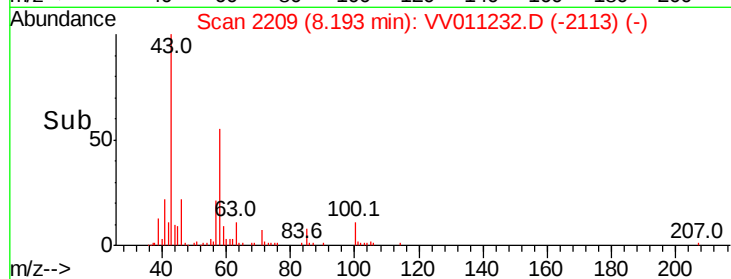
Ion Ratio Lower Upper

43 100

58 50.9 41.4 62.0

57 28.5 15.0 22.4#

100 10.7 9.0 13.4



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

