

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011294.D
 Acq On : 07 Jun 2019 18:06
 Operator : SY/MD
 Sample : K3197-14
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P58

Quant Time: Jun 09 21:35:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 08 00:40:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	85458	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	80166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	34904	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24579	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	1.54	69	22421	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.11	63	41849	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.94	46	118436	81.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	162.48%#
24) Chloroform-d	4.40	84	49946	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.08	65	34349	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.09	84	102571	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.11	67	33178	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.36	98	89626	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.40%
43) trans-1,3-Dichloropropene-	7.66	79	10829	3.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.00%
46) 2-Hexanone-d5	8.14	63	102174	85.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	171.76%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35746	7.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	142.00%#
64) 1,2-Dichlorobenzene-d4	11.67	152	34882	5.06	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.20%

Target Compounds

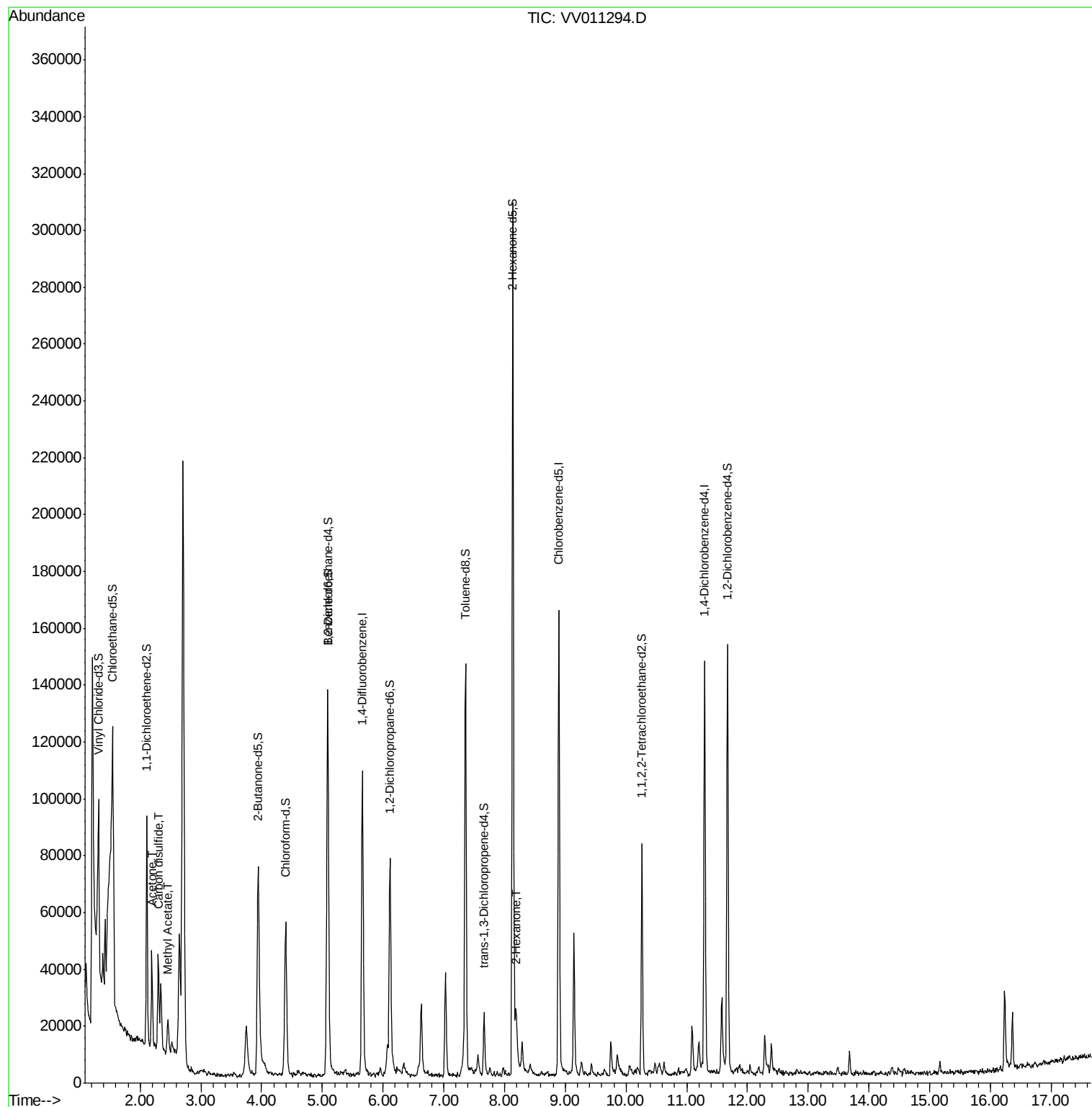
					Ovalue
13) Acetone	2.20	43	19148	19.590 ug/L	99
14) Carbon disulfide	2.30	76	38622	2.365 ug/L	98
15) Methyl Acetate	2.46	43	12100	4.661 ug/L	98
48) 2-Hexanone	8.19	43	10763	3.817 ug/L #	83

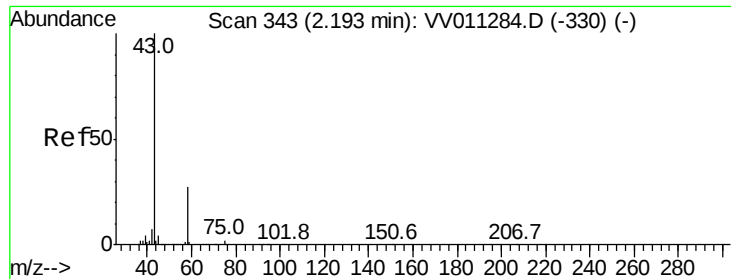
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 19.590 ug/L

RT: 2.20 min Scan# 344

Delta R.T. 0.00 min

Lab File: VV011294.D

Acq: 07 Jun 2019 18:06

Instrument :

MSVOA_V

ClientSampled :

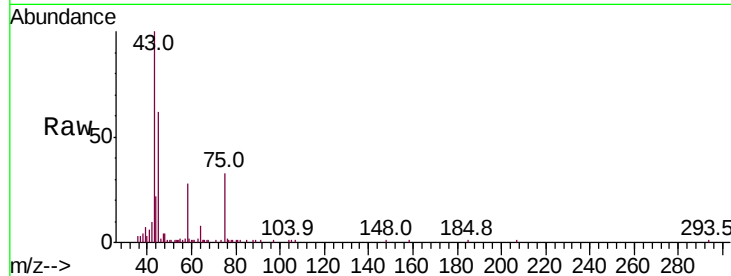
F9P58

Tot Ion: 43 Resp: 19148

Ion Ratio Lower Upper

43 100

58 27.2 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV011284.D (-330) (-)

Ion 58.05 (57.75 to 58.75): VV011284.D (-330) (-)

15000

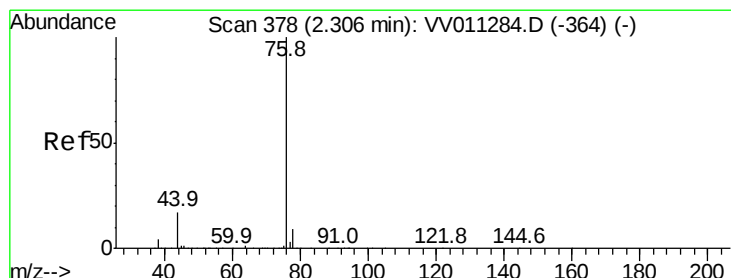
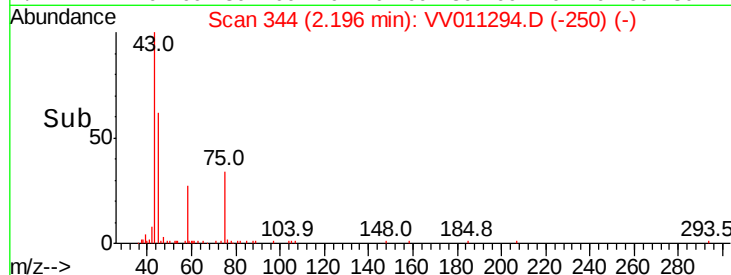
10000

5000

0

2.15 2.20 2.25

Time-->



#14

Carbon disulfide

Concen: 2.365 ug/L

RT: 2.30 min Scan# 376

Delta R.T. -0.01 min

Lab File: VV011294.D

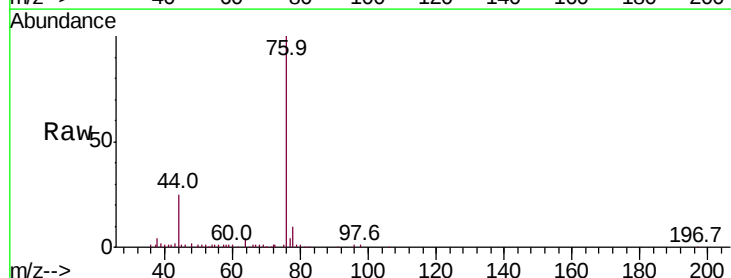
Acq: 07 Jun 2019 18:06

Tgt Ion: 76 Resp: 38622

Ion Ratio Lower Upper

76 100

78 9.7 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV011284.D (-364) (-)

Ion 78.00 (77.70 to 78.70): VV011284.D (-364) (-)

30000

25000

20000

15000

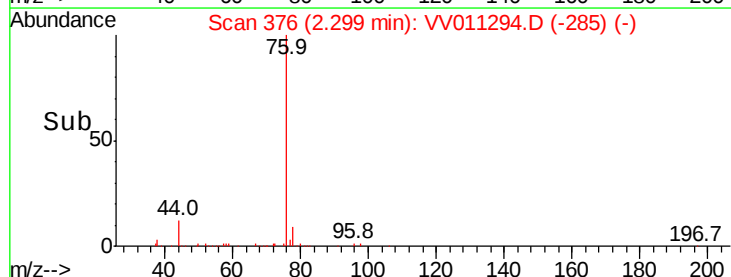
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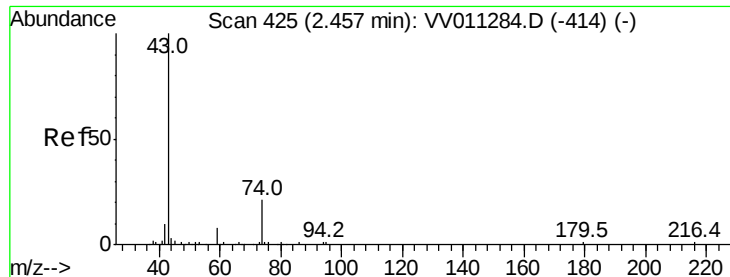
5000

0

2.25 2.30 2.35

Time-->

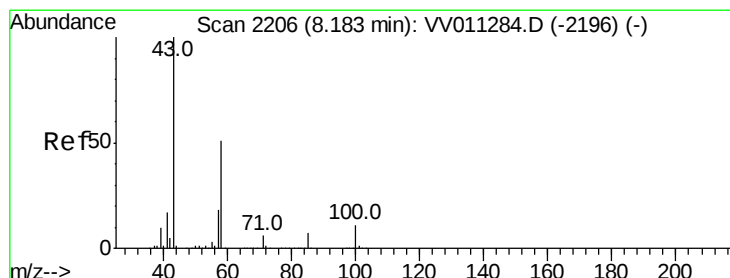
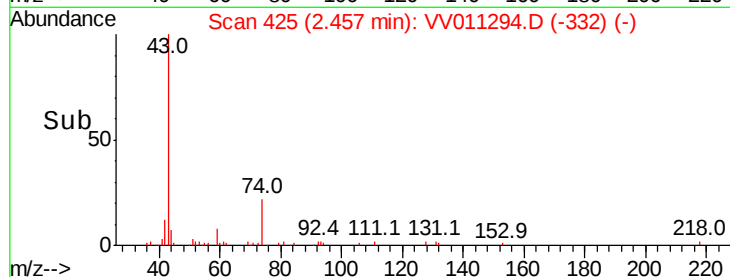
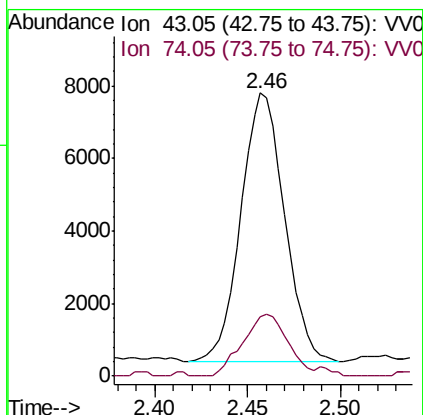
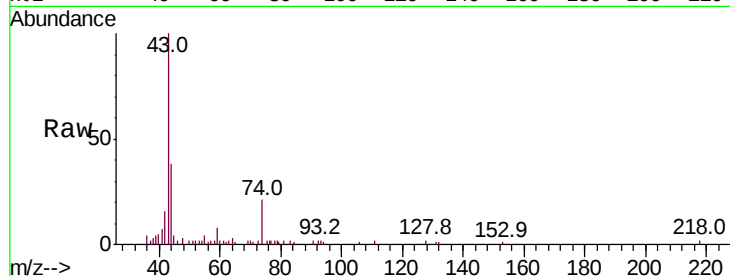




#15
Methvl Acetate
Concen: 4.661 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV011294.D
Acq: 07 Jun 2019 18:06

Instrument :
MSVOA_V
ClientSampleId :
F9P58

Tot Ion: 43 Resp: 12100
Ion Ratio Lower Upper
43 100
74 23.9 18.5 27.7



#48
2-Hexanone
Concen: 3.817 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.01 min
Lab File: VV011294.D
Acq: 07 Jun 2019 18:06

Tgt Ion: 43 Resp: 10763
Ion Ratio Lower Upper
43 100
58 61.9 41.4 62.0
57 32.4 15.0 22.4#
100 12.9 9.0 13.4

