

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
 Data File : VV011270.D
 Acq On : 07 Jun 2019 04:13
 Operator : SY/MD
 Sample : K3197-13
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9P57

Manual Integrations
 APPROVED

MMDadoda
 6/10/2019 11:43:36 AM

Quant Time: Jun 09 21:23:38 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	160068	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	144981	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66137	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	53281	4.39	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.80%
7) Chloroethane-d5	1.58	69	39560	3.92	ug/L	0.02
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.13	63	90402	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	3.98	46	135136	49.49	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.98%
24) Chloroform-d	4.40	84	99455	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
26) 1,2-Dichloroethane-d4	5.08	65	56977	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.09	84	206228	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	64064	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.36	98	183721	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloropropene-	7.66	79	19563	3.84	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.80%
46) 2-Hexanone-d5	8.14	63	118488	55.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45161	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	63055	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

Target Compounds

					Ovalue
13) Acetone	2.24	43	31326m	17.110	ug/L
14) Carbon disulfide	2.31	76	53433	1.747	ug/L
15) Methyl Acetate	2.47	43	29663	6.100	ug/L
48) 2-Hexanone	8.19	43	17568	3.445	ug/L #

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

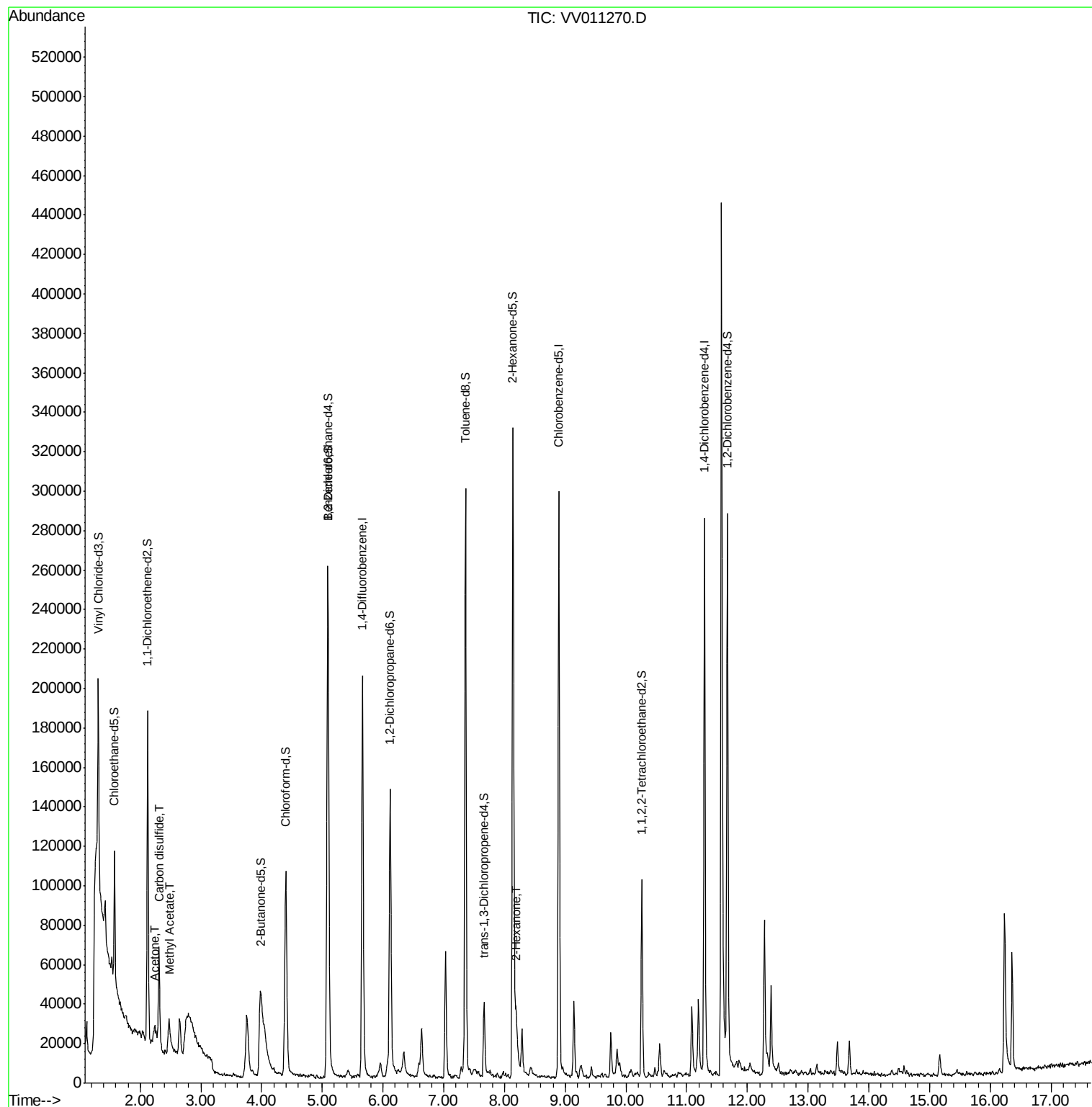
Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060619\
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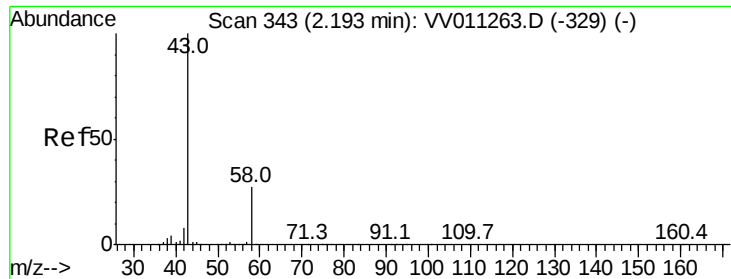
Instrument :
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#13

Acetone

Concen: 17.110 ug/L m

RT: 2.24 min Scan# 358

Delta R.T. 0.05 min

Lab File: VV011270.D

Acq: 07 Jun 2019 04:13

Instrument :

MSVOA_V

ClientSampleId :

F9P57

Tot Ion: 43 Resp: 31326

Ion Ratio Lower Upper

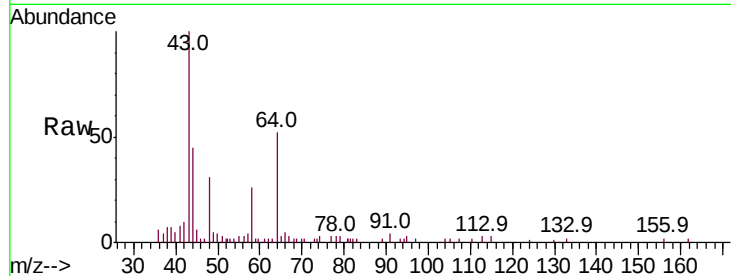
43 100

58 10.6 0.0 55.2

Manual Integrations
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6/10/2019 11:43:36 AM



Abundance Ion 43.05 (42.75 to 43.75): VV011263.D (-329) (-)

Ion 58.05 (57.75 to 58.75): VV011263.D (-329) (-)

8000

6000

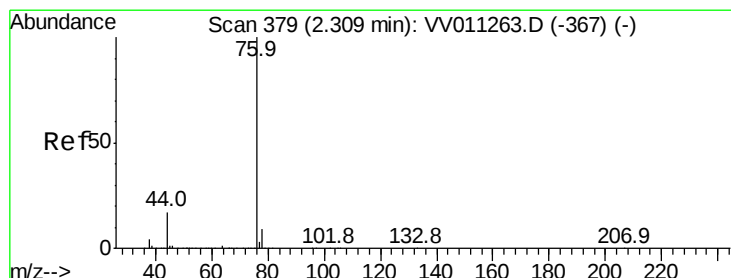
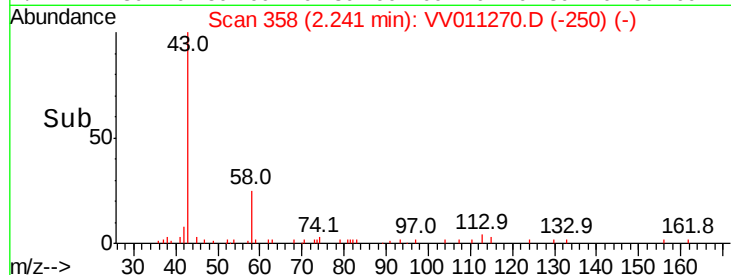
4000

2000

0

2.20 2.30

Time-->



#14

Carbon disulfide

Concen: 1.747 ug/L

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VV011270.D

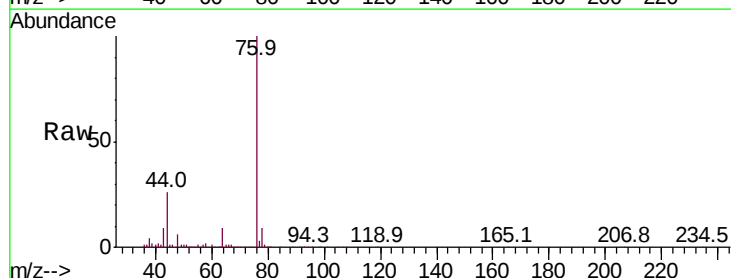
Acq: 07 Jun 2019 04:13

Tgt Ion: 76 Resp: 53433

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9



Abundance Ion 76.05 (75.75 to 76.75): VV011263.D (-367) (-)

Ion 78.00 (77.70 to 78.70): VV011263.D (-367) (-)

40000

30000

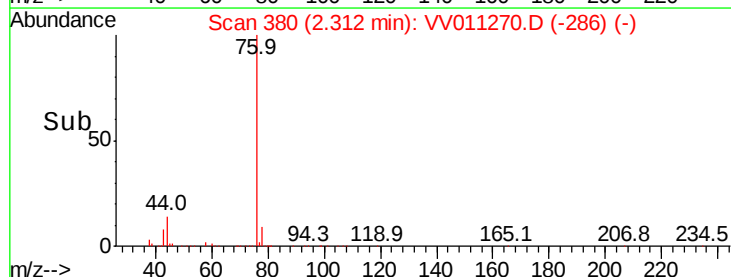
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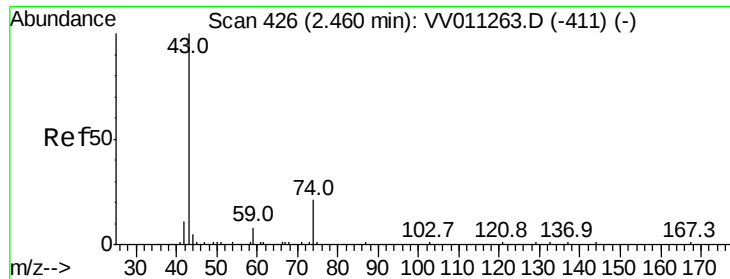
10000

0

2.25 2.30 2.35 2.40

Time-->





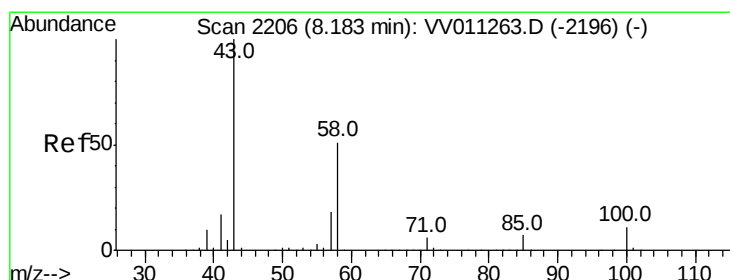
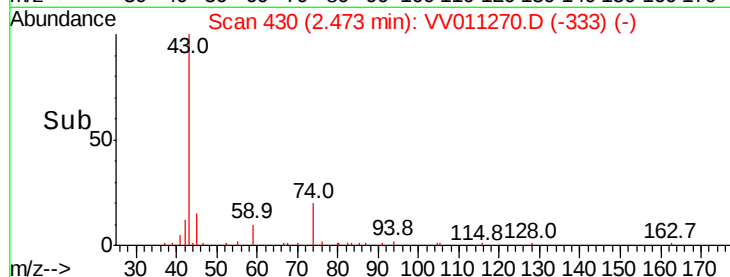
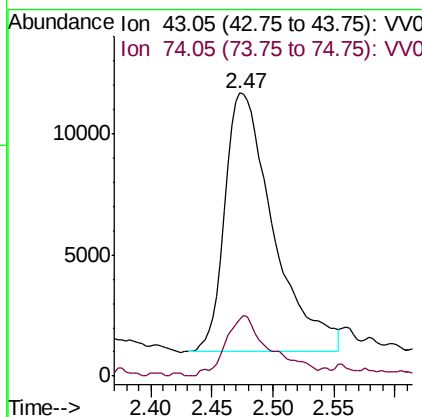
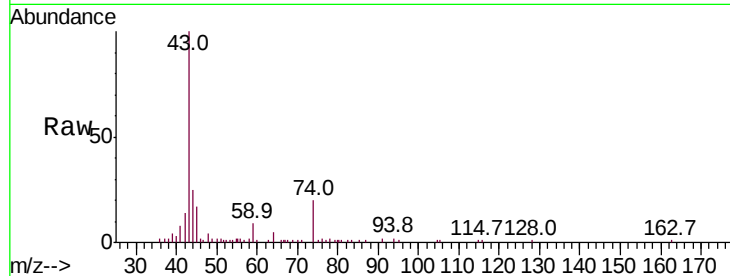
#15
Methvl Acetate
Concen: 6.100 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.01 min
Lab File: VV011270.D
Acq: 07 Jun 2019 04:13

Instrument :
MSVOA_V
ClientSampled :
F9P57

Tot Ion: 43 Resp: 29663
Ion Ratio Lower Upper
43 100
74 21.6 18.5 27.7

Manual Integrations
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#48
2-Hexanone
Concen: 3.445 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV011270.D
Acq: 07 Jun 2019 04:13

Tgt Ion: 43 Resp: 17568
Ion Ratio Lower Upper
43 100
58 52.0 41.4 62.0
57 24.5 15.0 22.4#
100 11.7 9.0 13.4

