

Data File : VV007669.D
Acq On : 20 Sep 2018 21:52
Operator : SY/MD
Sample : J4989-07
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETOR9

Quant Time: Sep 21 03:29:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Sep 21 03:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	110226	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	101453	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53881	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18806	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.59	69	19452	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.13	63	35287	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	3.97	46	52580	45.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.00%
24) Chloroform-d	4.41	84	46231	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	5.09	65	23993	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
32) Benzene-d6	5.10	84	88115	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.12	67	26639	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	7.36	98	87754	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.67	79	9260	3.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.60%
46) 2-Hexanone-d5	8.14	63	38964	41.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.82%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21039	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	39894	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%

Target Compounds

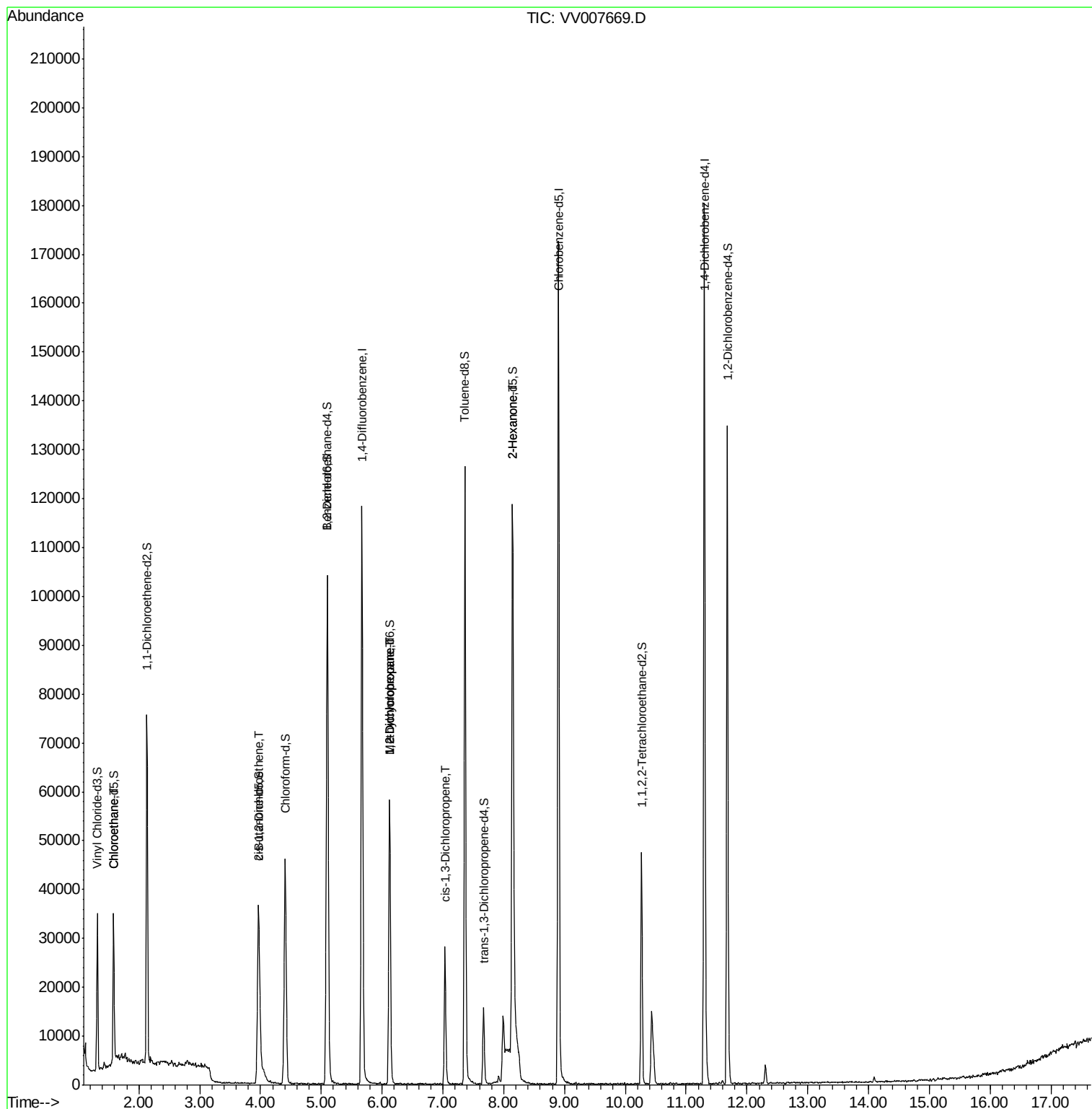
					Qvalue
8) Chloroethane	1.59	64	4047	0.776 ug/L #	41
22) cis-1,2-Dichloroethene	3.97	96	4417	0.567 ug/L	99
35) Methylcyclohexane	6.12	83	6879	0.562 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	3192	0.491 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	789	0.084 ug/L #	81
48) 2-Hexanone	8.14	43	6562	2.632 ug/L #	86

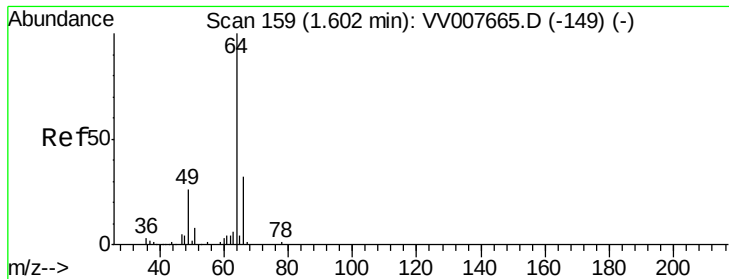
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Chloroethane

Concen: 0.776 ug/L

RT: 1.59 min Scan# 156

Delta R.T. -0.01 min

Lab File: VV007669.D

Acq: 20 Sep 2018 21:52

Instrument :

MSVOA_V

ClientSampleId :

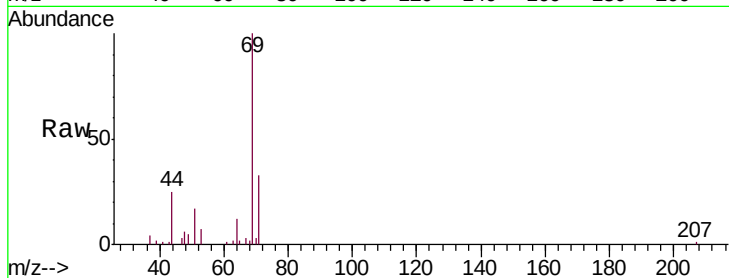
ET0R9

Tgt Ion: 64 Resp: 4047

Ion Ratio Lower Upper

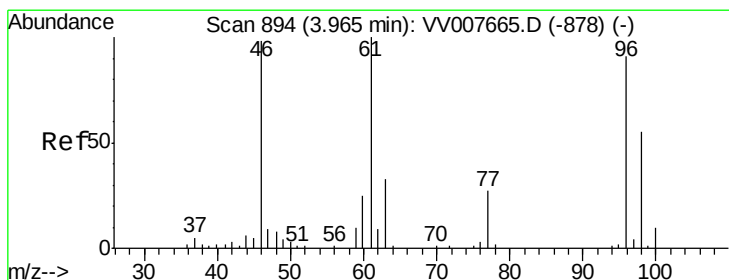
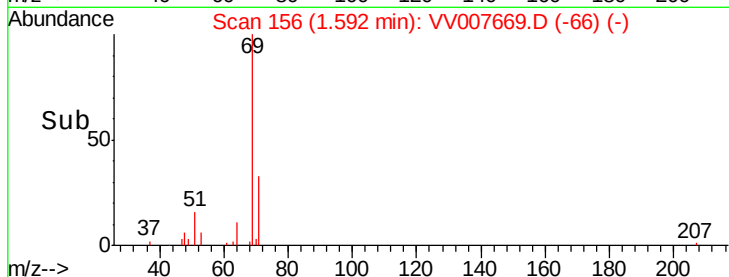
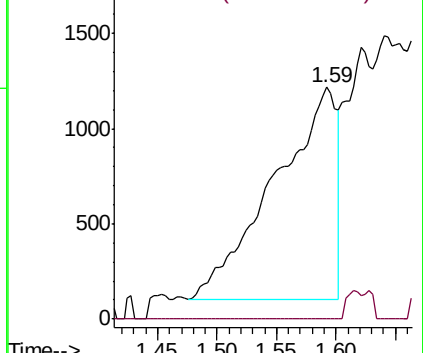
64 100

66 0.0 23.4 43.4#



Abundance Ion 64.10 (63.80 to 64.80): VV007665.D (-149) (-)

Ion 66.05 (65.75 to 66.75): VV007669.D (-66) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.567 ug/L

RT: 3.97 min Scan# 895

Delta R.T. 0.00 min

Lab File: VV007669.D

Acq: 20 Sep 2018 21:52

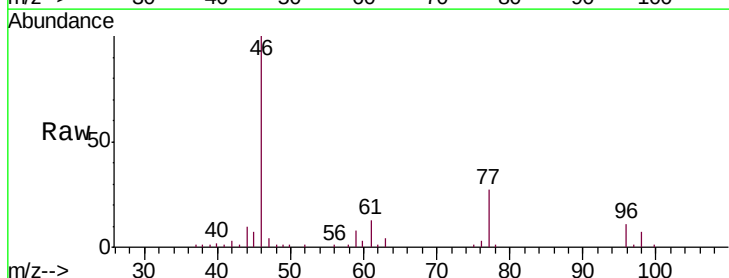
Tgt Ion: 96 Resp: 4417

Ion Ratio Lower Upper

96 100

61 111.9 79.0 146.8

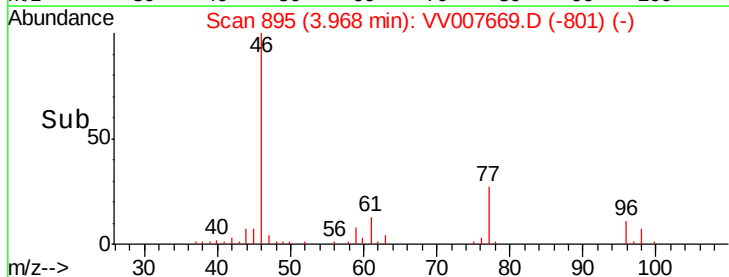
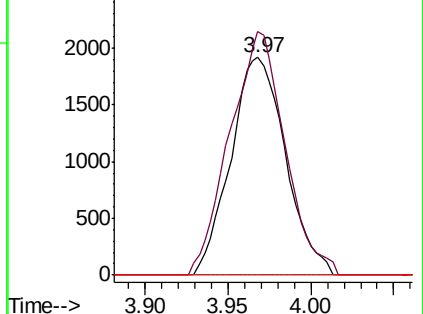
68 0.0 0.0 0.0

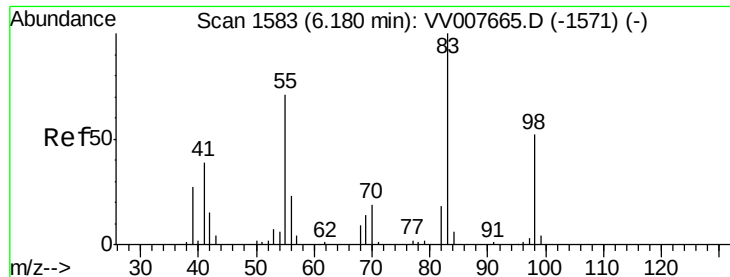


Abundance Ion 96.00 (95.70 to 96.70): VV007665.D (-878) (-)

Ion 61.05 (60.75 to 61.75): VV007669.D (-801) (-)

Ion 68.15 (67.85 to 68.85): VV007669.D (-801) (-)

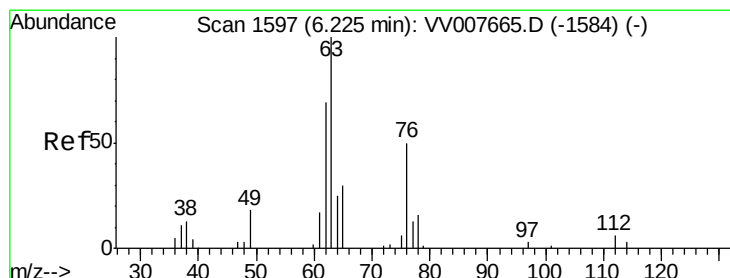
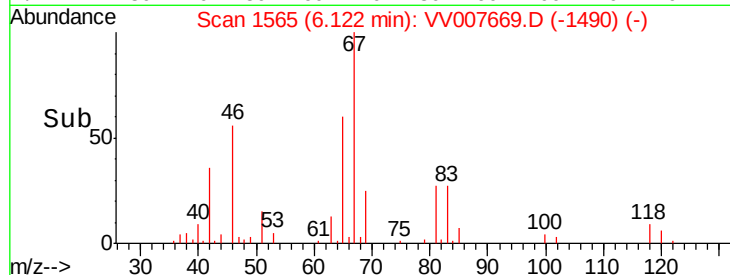
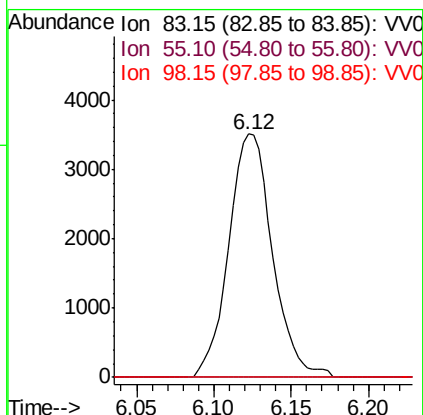
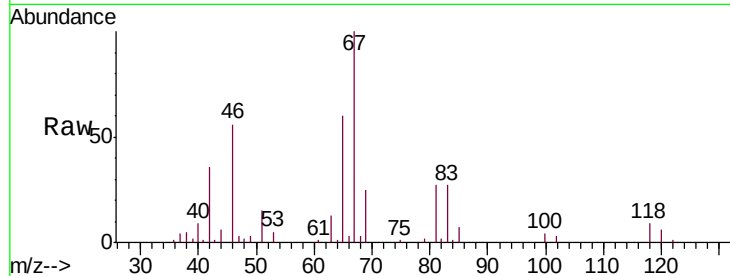




#35
Methylcyclohexane
Concen: 0.562 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV007669.D
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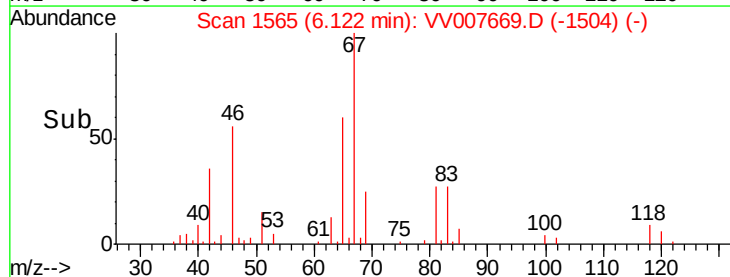
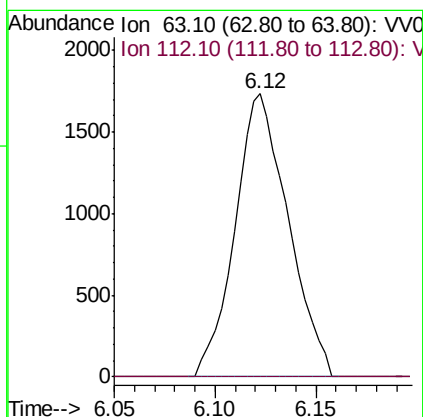
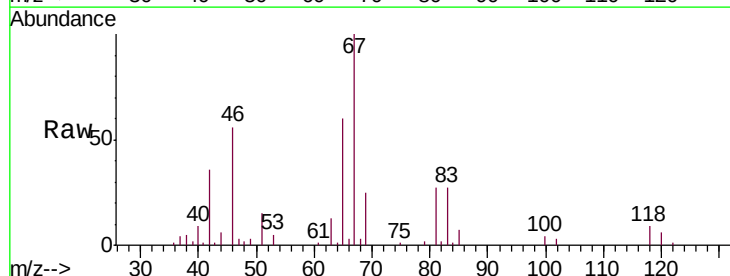
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MSVOA_V
ClientSampleId :
ETOR9

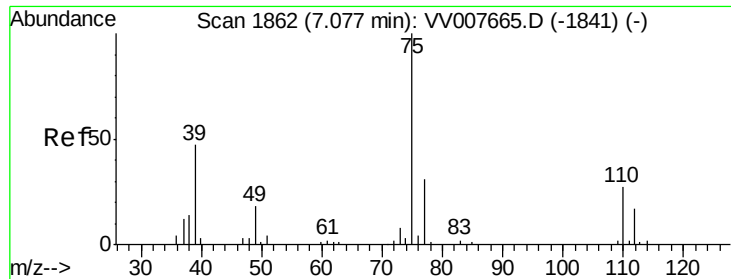
Tgt Ion: 83 Resp: 6879
Ion Ratio Lower Upper
83 100
55 0.0 54.8 82.2#
98 0.0 40.7 61.1#



#37
1,2-Dichloropropane
Concen: 0.491 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV007669.D
Acq: 20 Sep 2018 21:52

Tgt Ion: 63 Resp: 3192
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 7.04 min Scan# 1849

Delta R.T. -0.04 min

Lab File: VV007669.D

Acq: 20 Sep 2018 21:52

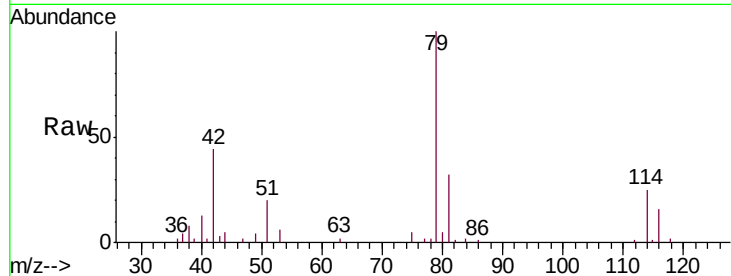
Instrument :
MSVOA_V
ClientSampled :
ET0R9

Tgt Ion: 75 Resp: 789

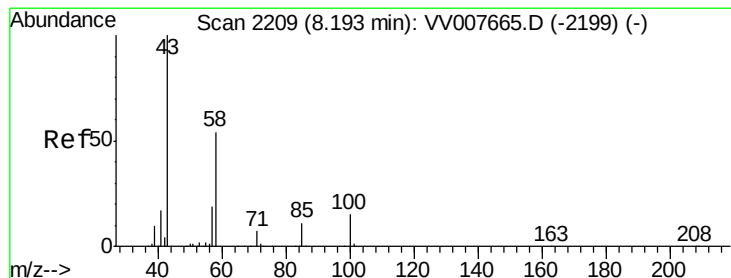
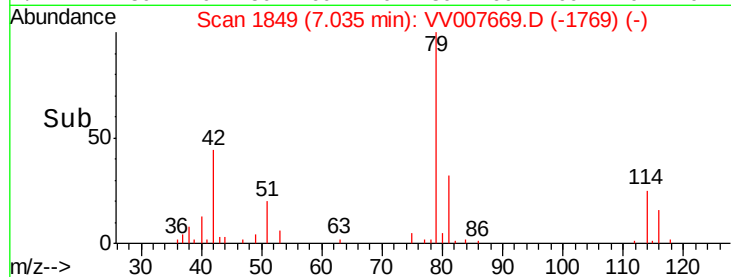
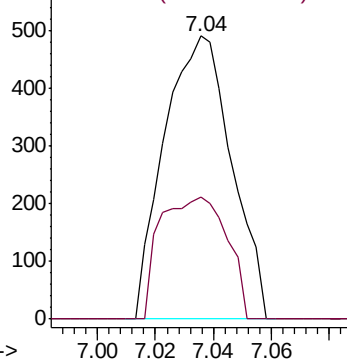
Ion Ratio Lower Upper

75 100

77 43.3 22.7 42.3#



Abundance Ion 75.05 (74.75 to 75.75): VV007665.D (-1841) (-)



#48

2-Hexanone

Concen: 2.632 ug/L

RT: 8.14 min Scan# 2194

Delta R.T. -0.05 min

Lab File: VV007669.D

Acq: 20 Sep 2018 21:52

Tgt Ion: 43 Resp: 6562

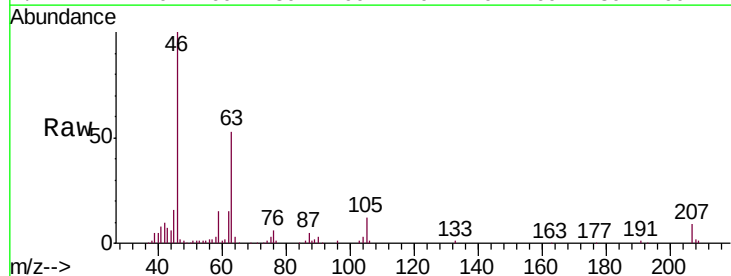
Ion Ratio Lower Upper

43 100

58 50.1 45.3 67.9

57 26.3 16.6 24.8#

100 0.0 11.4 17.0#



Abundance Ion 43.05 (42.75 to 43.75): VV007665.D (-2199) (-)

