

Data File : VV008595.D
Acq On : 16 Nov 2018 21:16
Operator : SY/MD
Sample : J5987-07
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COL33

Quant Time: Nov 17 04:48:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 04:38:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	151568	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137652	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61056	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34665	5.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.00%
7) Chloroethane-d5	1.59	69	27215	4.91	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.20%
11) 1,1-Dichloroethene-d2	2.13	63	50047	3.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.20%
20) 2-Butanone-d5	3.97	46	125613	52.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.28%
24) Chloroform-d	4.41	84	87229	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.09	65	46925	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	182698	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.12	67	57133	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	164020	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.67	79	19962	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.14	63	99390	49.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.36%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	38903	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	54679	4.96	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.20%

Target Compounds

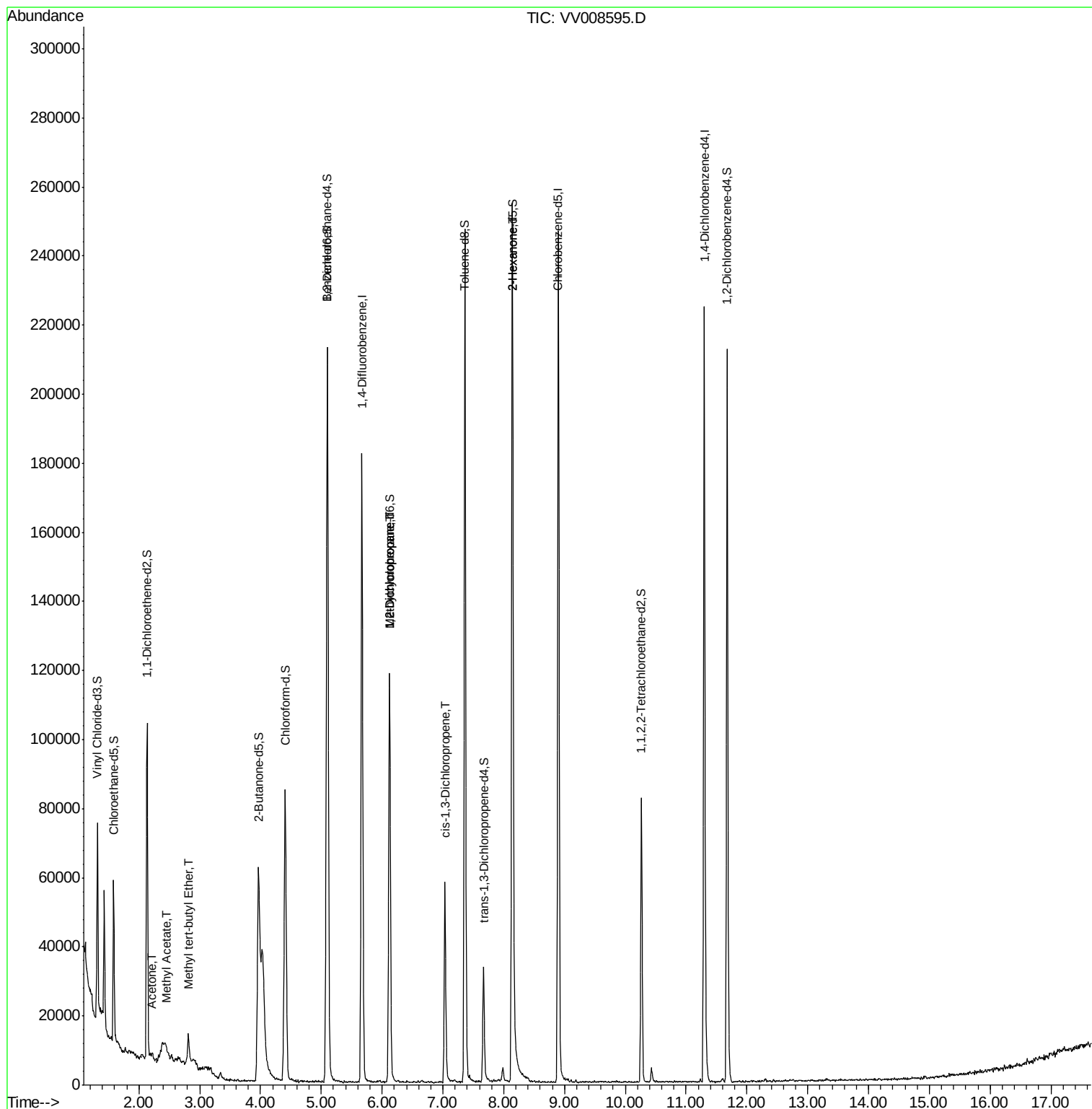
					Qvalue
13) Acetone	2.21	43	1823	1.451 ug/L	71
15) Methyl Acetate	2.46	43	464	0.148 ug/L #	54
17) Methyl tert-butyl Ether	2.81	73	7383	0.395 ug/L #	86
35) Methylcyclohexane	6.13	83	13987	0.716 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6617	0.577 ug/L #	89
39) cis-1,3-Dichloropropene	7.04	75	1440	0.093 ug/L #	36
48) 2-Hexanone	8.14	43	12900	2.847 ug/L #	75

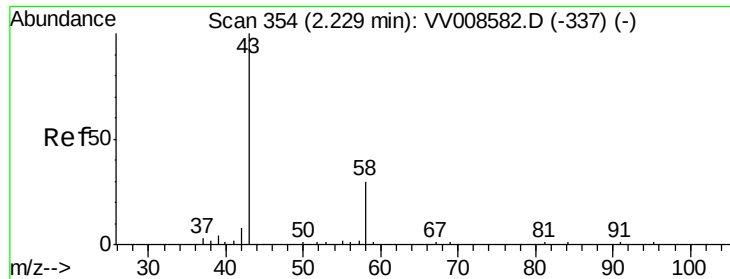
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.451 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.02 min

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MSVOA_V

ClientSampleId :

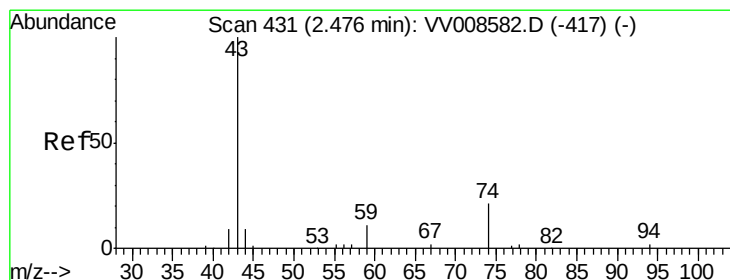
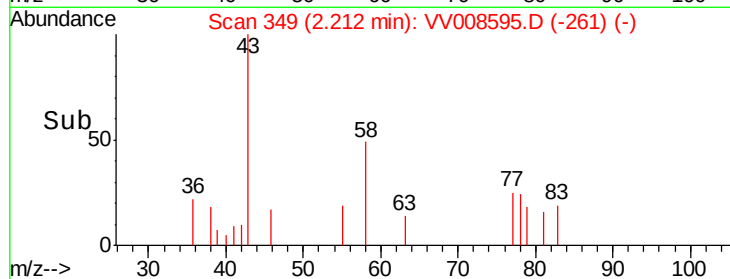
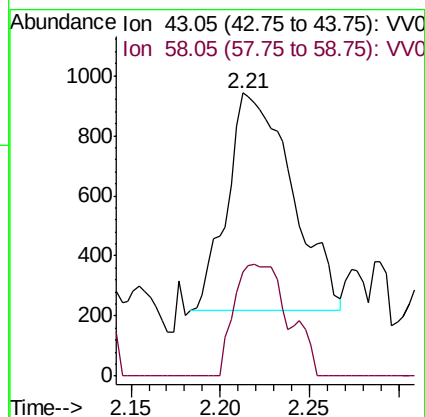
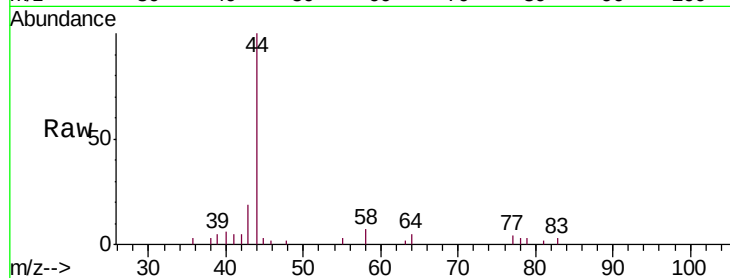
C0L33

Tgt Ion: 43 Resp: 1823

Ion Ratio Lower Upper

43 100

58 43.3 0.0 56.4



#15

Methyl Acetate

Concen: 0.148 ug/L

RT: 2.46 min Scan# 427

Delta R.T. -0.01 min

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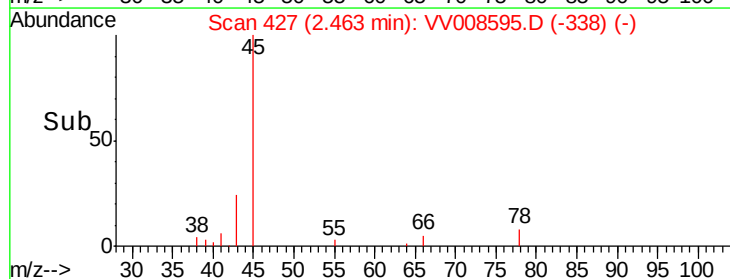
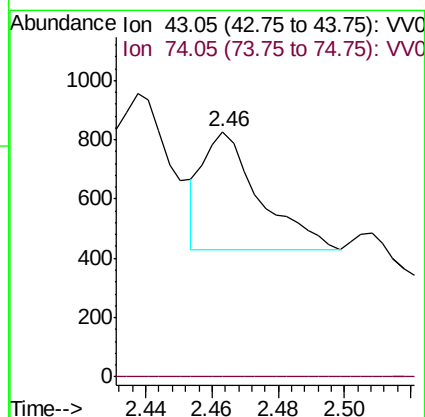
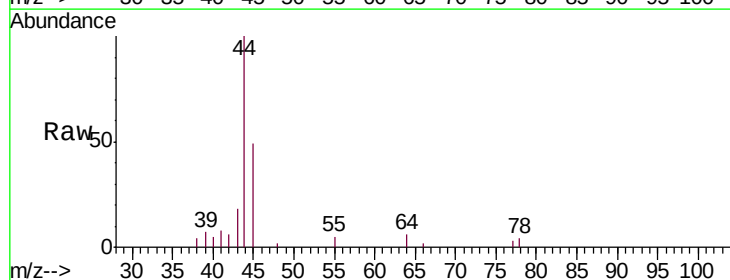
Acq: 16 Nov 2018 21:16

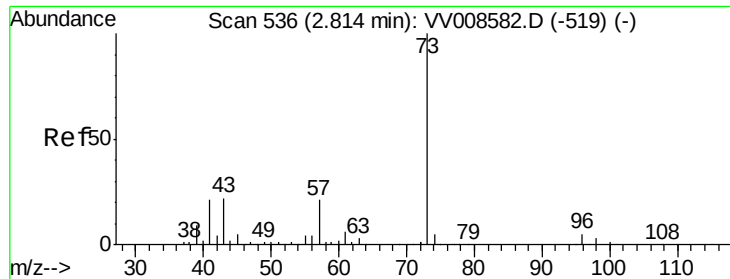
Tgt Ion: 43 Resp: 464

Ion Ratio Lower Upper

43 100

74 0.0 17.6 26.4#

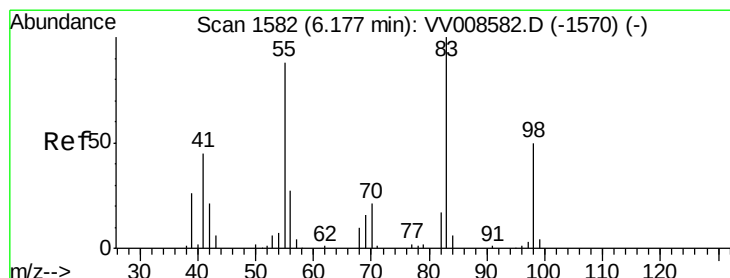
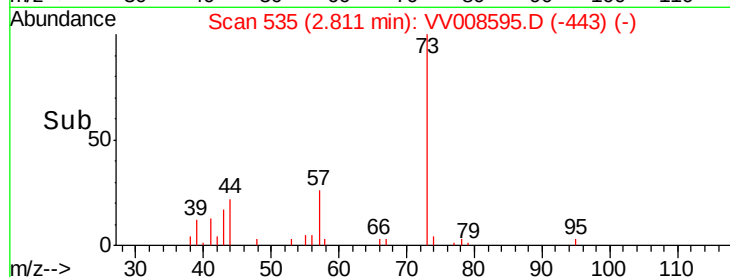
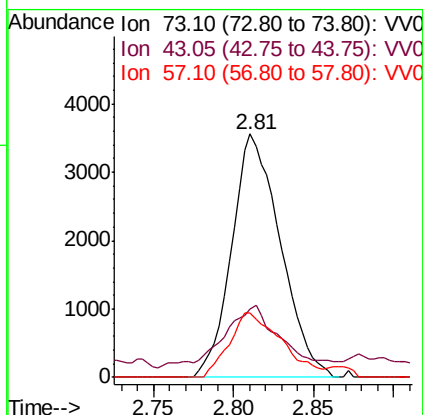
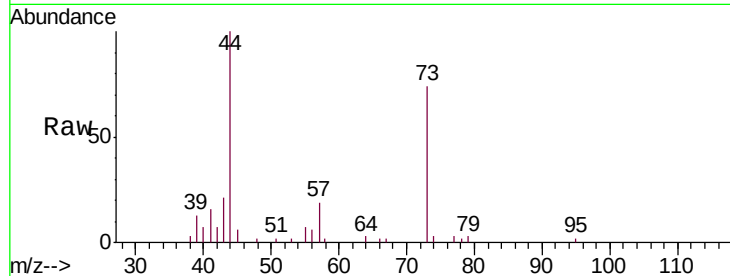




#17
Methyl tert-butyl Ether
Concen: 0.395 ug/L
RT: 2.81 min Scan# 535
Delta R.T. -0.00 min
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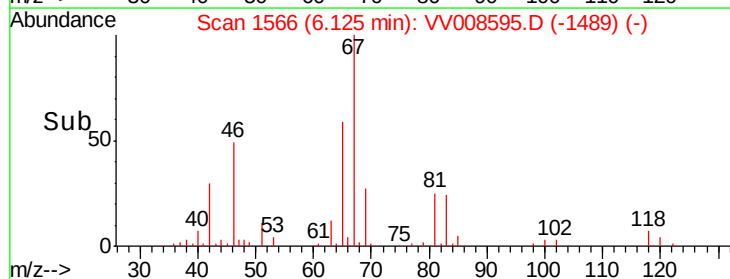
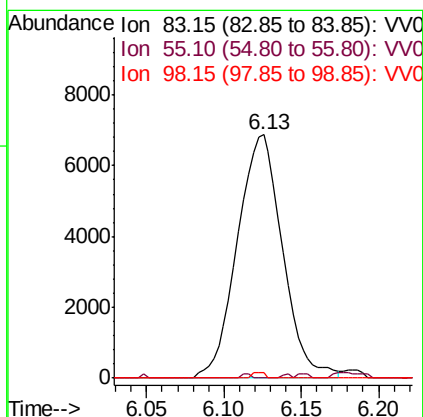
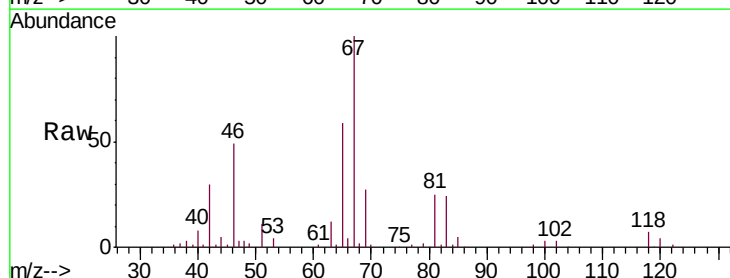
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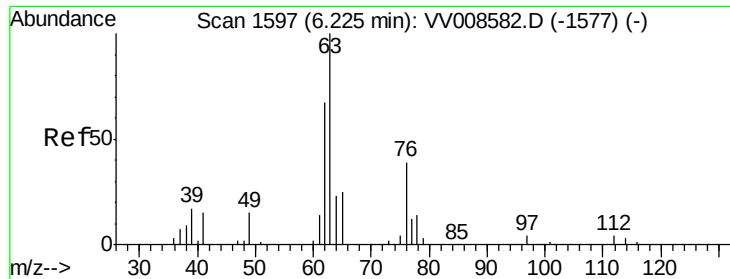
Tgt Ion: 73 Resp: 7383
Ion Ratio Lower Upper
73 100
43 29.8 18.1 27.1#
57 28.6 17.9 26.9#



#35
Methylcyclohexane
Concen: 0.716 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV008595.D
Acq: 16 Nov 2018 21:16

Tgt Ion: 83 Resp: 13987
Ion Ratio Lower Upper
83 100
55 0.3 65.6 98.4#
98 0.7 36.4 54.6#

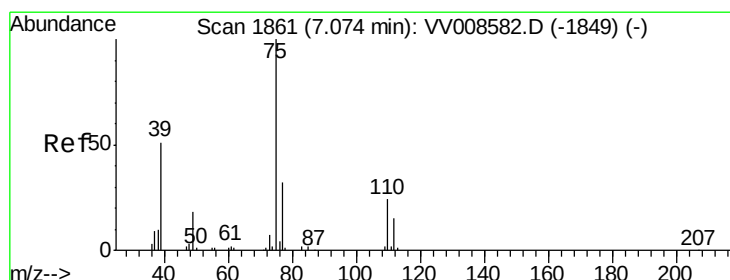
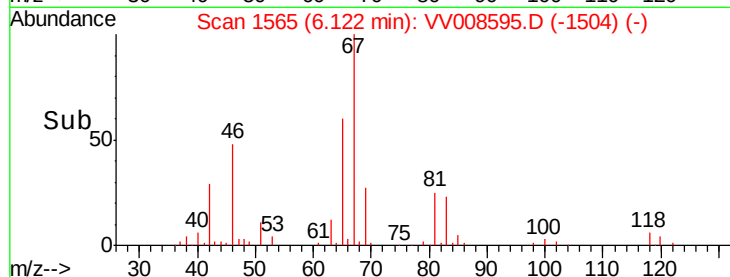
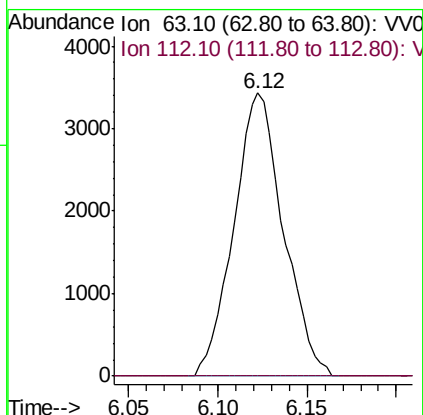
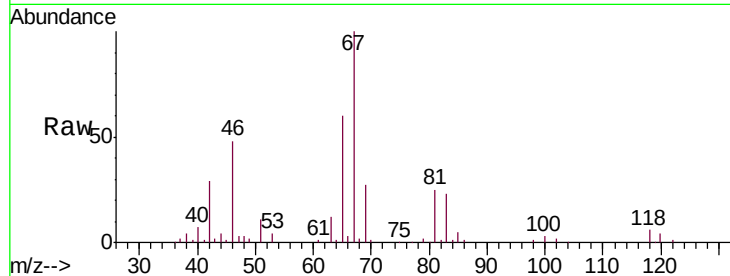




#37
 1,2-Dichloropropane
 Concen: 0.577 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.10 min
 Lab File: VV008595.D
 Acq: 16 Nov 2018 21:16

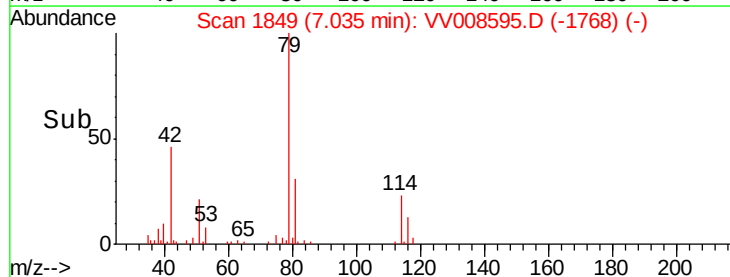
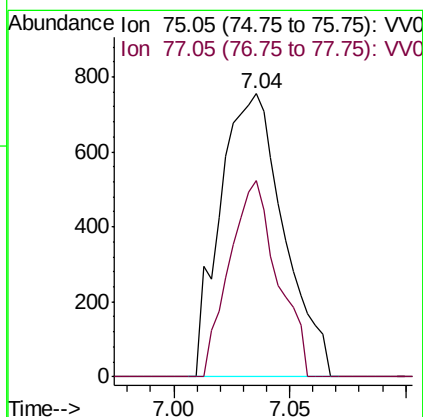
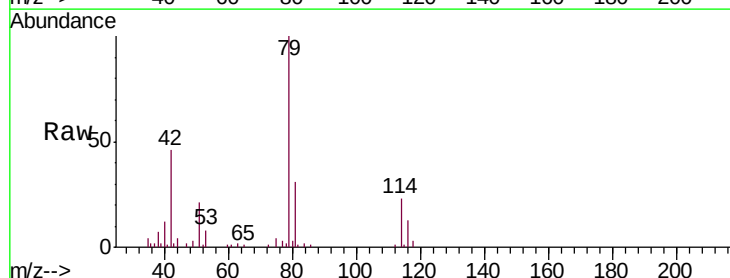
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 MSVOA_V
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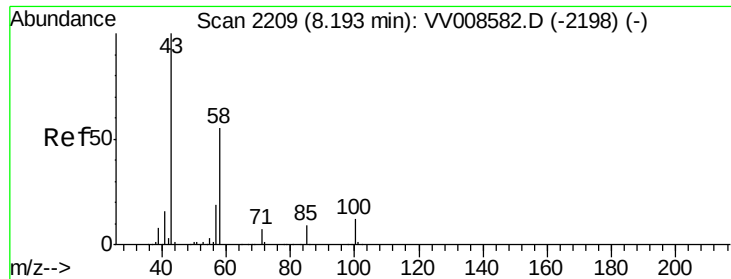
Tgt Ion: 63 Resp: 6617
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.8 4.2#



#39
 cis-1,3-Dichloropropene
 Concen: 0.093 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008595.D
 Acq: 16 Nov 2018 21:16

Tgt Ion: 75 Resp: 1440
 Ion Ratio Lower Upper
 75 100
 77 69.1 23.0 42.8#





#48

2-Hexanone

Concen: 2.847 ug/L

RT: 8.14 min Scan# 2193

Delta R.T. -0.05 min

Lab File: VV008595.D

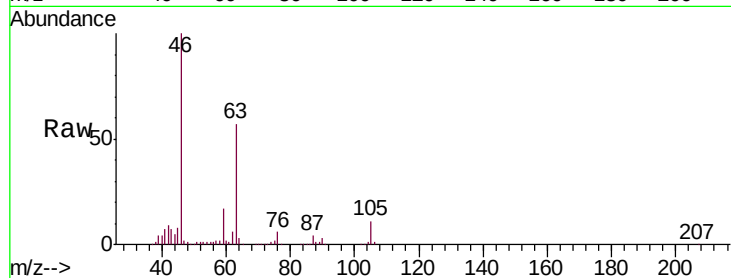
Acq: 16 Nov 2018 21:16

Instrument :

MSVOA_V

ClientSampleId :

COL33



Tgt Ion:	43	Resp:	12900
Ion	Ratio	Lower	Upper
43	100		
58	28.9	41.8	62.8#
57	20.4	15.4	23.0
100	0.0	8.7	13.1#

