

Data File : VV012664.D
Acq On : 10 Sep 2019 18:42
Operator : SY/MD
Sample : K4809-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDB9

Quant Time: Sep 11 05:27:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Sep 11 05:21:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	359953	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	361639	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	146838	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104658	4.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.80%
7) Chloroethane-d5	1.58	69	94647	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.13	63	125504	3.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.60%
20) 2-Butanone-d5	3.96	46	349768	59.53	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.06%
24) Chloroform-d	4.40	84	210579	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.08	65	113996	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.10	84	387568	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.12	67	132900	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.36	98	300372	3.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.60%
43) trans-1,3-Dichloropropene-	7.66	79	40945	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.14	63	159053	44.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	94434	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	131317	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

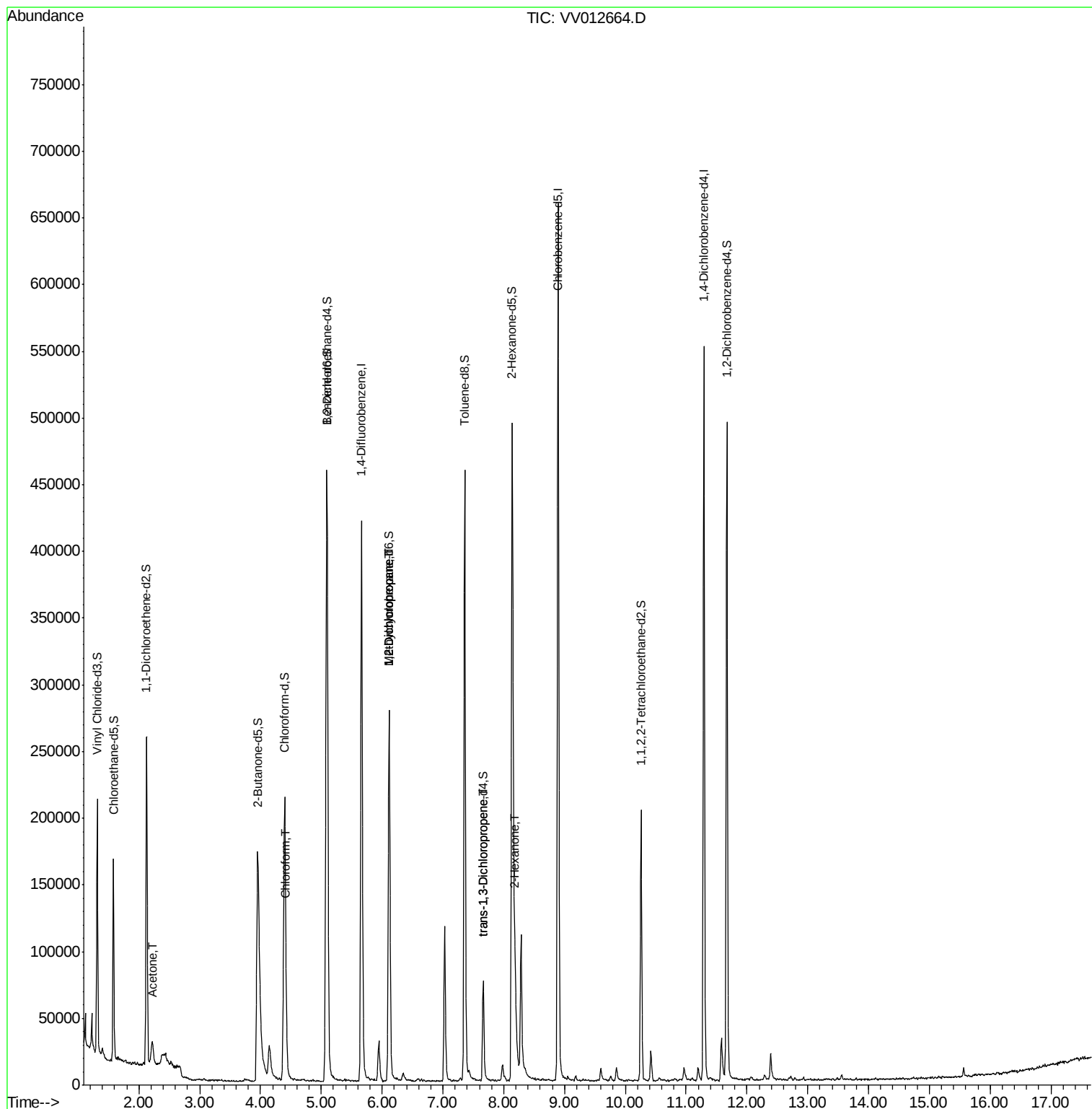
					Qvalue
13) Acetone	2.21	43	21662	6.290	ug/L 95
25) Chloroform	4.43	83	7145	0.137	ug/L 100
35) Methylcyclohexane	6.12	83	32360	0.784	ug/L # 18
37) 1,2-Dichloropropane	6.12	63	14901	0.566	ug/L # 87
44) trans-1,3-Dichloropropene	7.67	75	1920	0.074	ug/L # 66
48) 2-Hexanone	8.19	43	50509	4.837	ug/L # 84

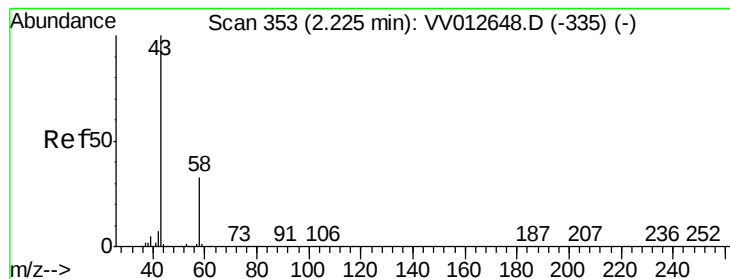
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.290 ug/L

RT: 2.21 min Scan# 349

Delta R.T. -0.01 min

Lab File: VV012664.D

Acq: 10 Sep 2019 18:42

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MSVOA_V

ClientSampleId :

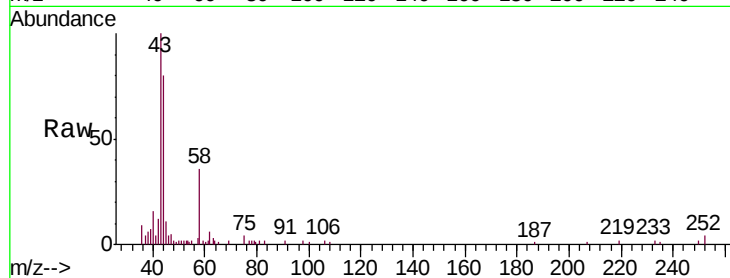
BFDB9

Tgt Ion: 43 Resp: 21662

Ion Ratio Lower Upper

43 100

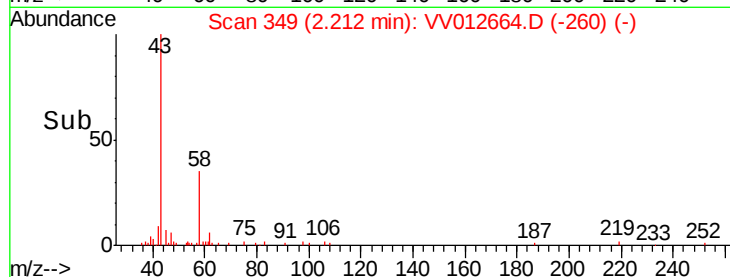
58 31.0 0.0 67.4



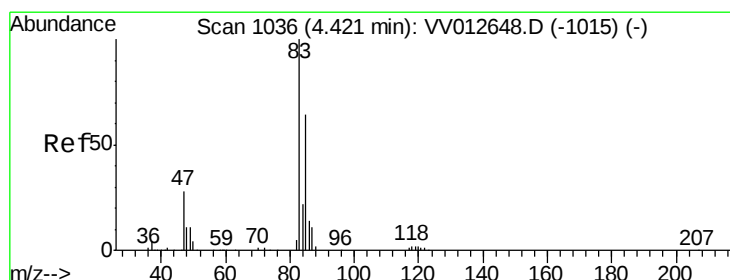
Abundance Ion 43.05 (42.75 to 43.75): VV012648.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV012648.D (-335) (-)

Time-->



Time-->



#25

Chloroform

Concen: 0.137 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV012664.D

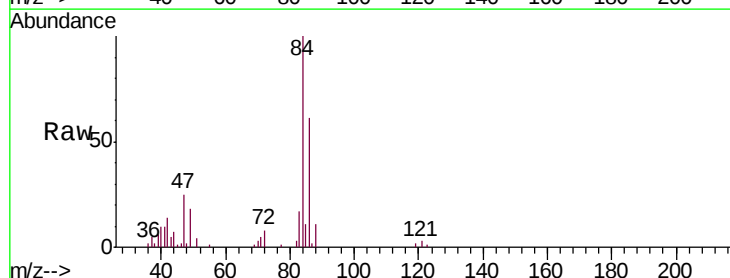
Acq: 10 Sep 2019 18:42

Tgt Ion: 83 Resp: 7145

Ion Ratio Lower Upper

83 100

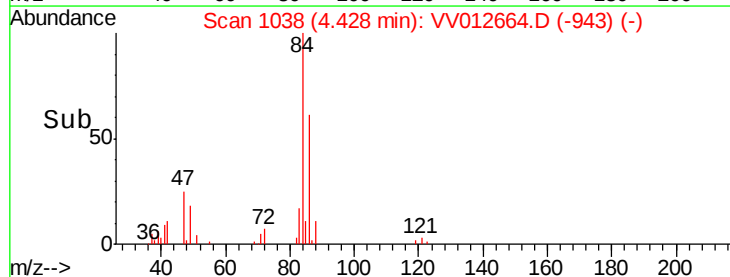
85 65.1 45.3 84.1



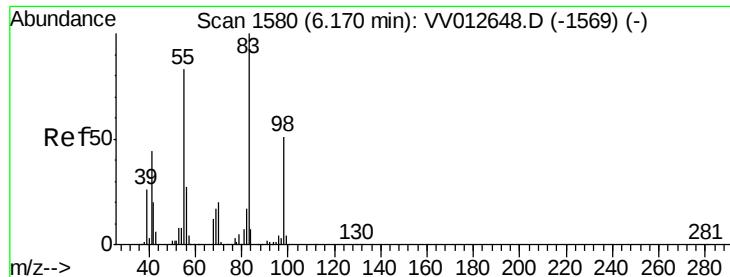
Abundance Ion 83.05 (82.75 to 83.75): VV012648.D (-1015) (-)

Ion 85.00 (84.70 to 85.70): VV012648.D (-1015) (-)

Time-->



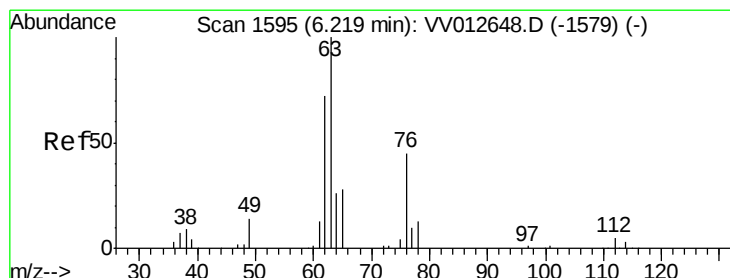
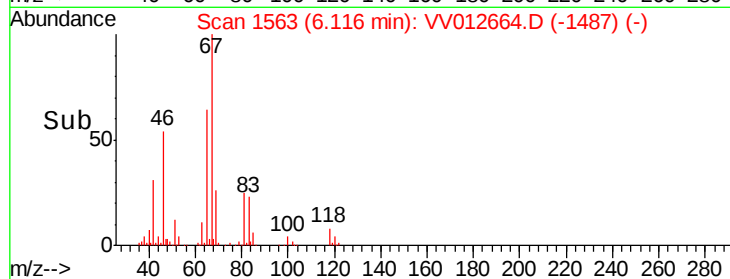
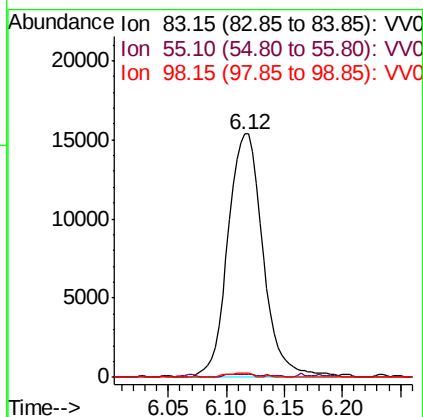
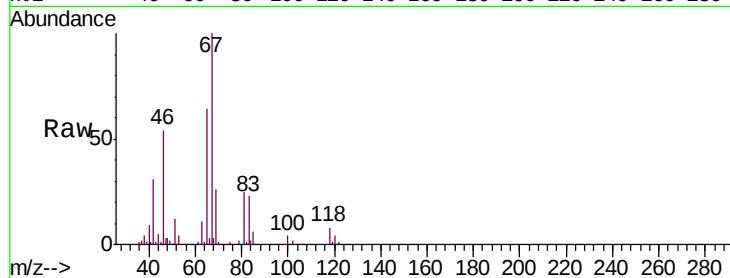
Time-->



#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV012664.D
Acq: 10 Sep 2019 18:42

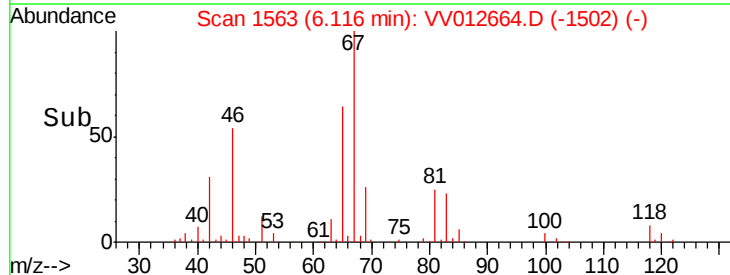
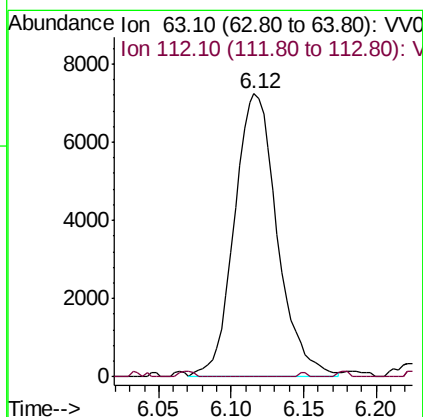
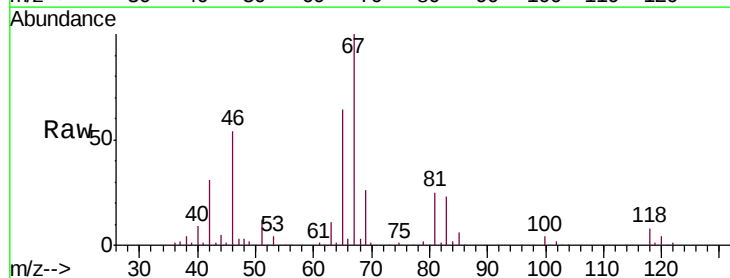
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MSVOA_V
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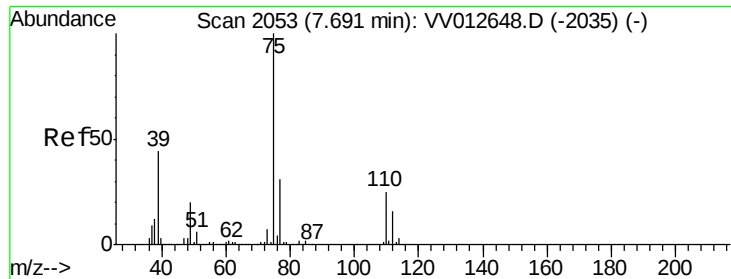
Tgt Ion: 83 Resp: 32360
Ion Ratio Lower Upper
83 100
55 0.1 63.0 94.4#
98 1.3 39.8 59.8#



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV012664.D
Acq: 10 Sep 2019 18:42

Tgt Ion: 63 Resp: 14901
Ion Ratio Lower Upper
63 100
112 0.3 3.8 5.6#

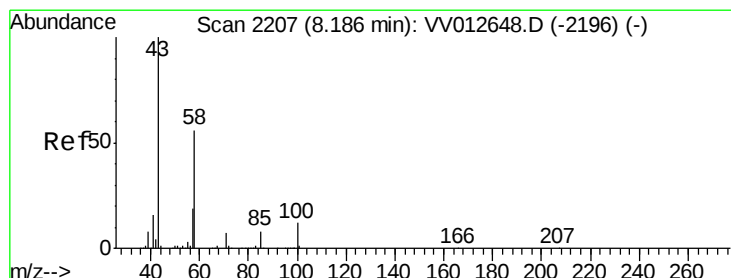
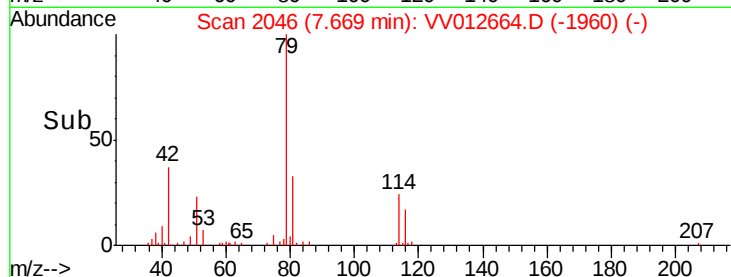
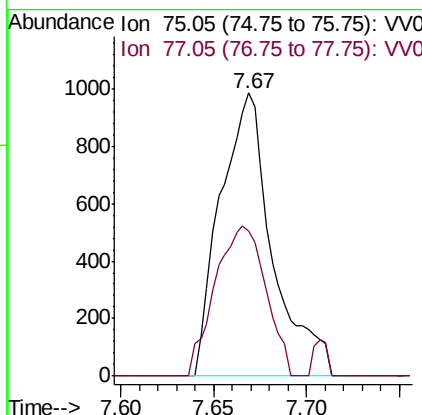
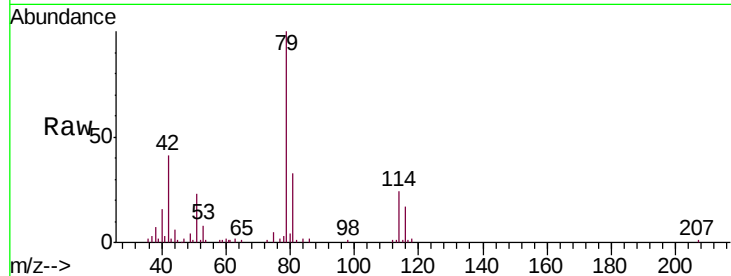




#44
trans-1,3-Dichloropropene
Concen: 0.074 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.02 min
Lab File: VV012664.D
Acq: 10 Sep 2019 18:42

Instrument :
MSVOA_V
ClientSampled :
BFDB9

Tgt Ion: 75 Resp: 1920
Ion Ratio Lower Upper
75 100
77 51.1 22.4 41.6#



#48
2-Hexanone
Concen: 4.837 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012664.D
Acq: 10 Sep 2019 18:42

Tgt Ion: 43 Resp: 50509
Ion Ratio Lower Upper
43 100
58 43.1 44.8 67.2#
57 12.4 14.9 22.3#
100 7.8 9.8 14.8#

