

Data File : VV012479.D
Acq On : 31 Aug 2019 05:02
Operator : SY/MD
Sample : VIBLK40
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK40

Quant Time: Aug 31 05:53:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Aug 31 05:14:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	192696	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	198085	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	76746	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	80818	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.58	69	63998	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.00%
11) 1,1-Dichloroethene-d2	2.13	63	100493	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	3.97	46	175387	50.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.20%
24) Chloroform-d	4.40	84	144763	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.08	65	71869	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.10	84	281208	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
36) 1,2-Dichloropropane-d6	6.12	67	91740	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.36	98	228043	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.60%
43) trans-1,3-Dichloropropene-	7.67	79	27767	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.14	63	108799	41.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	59820	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	79220	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

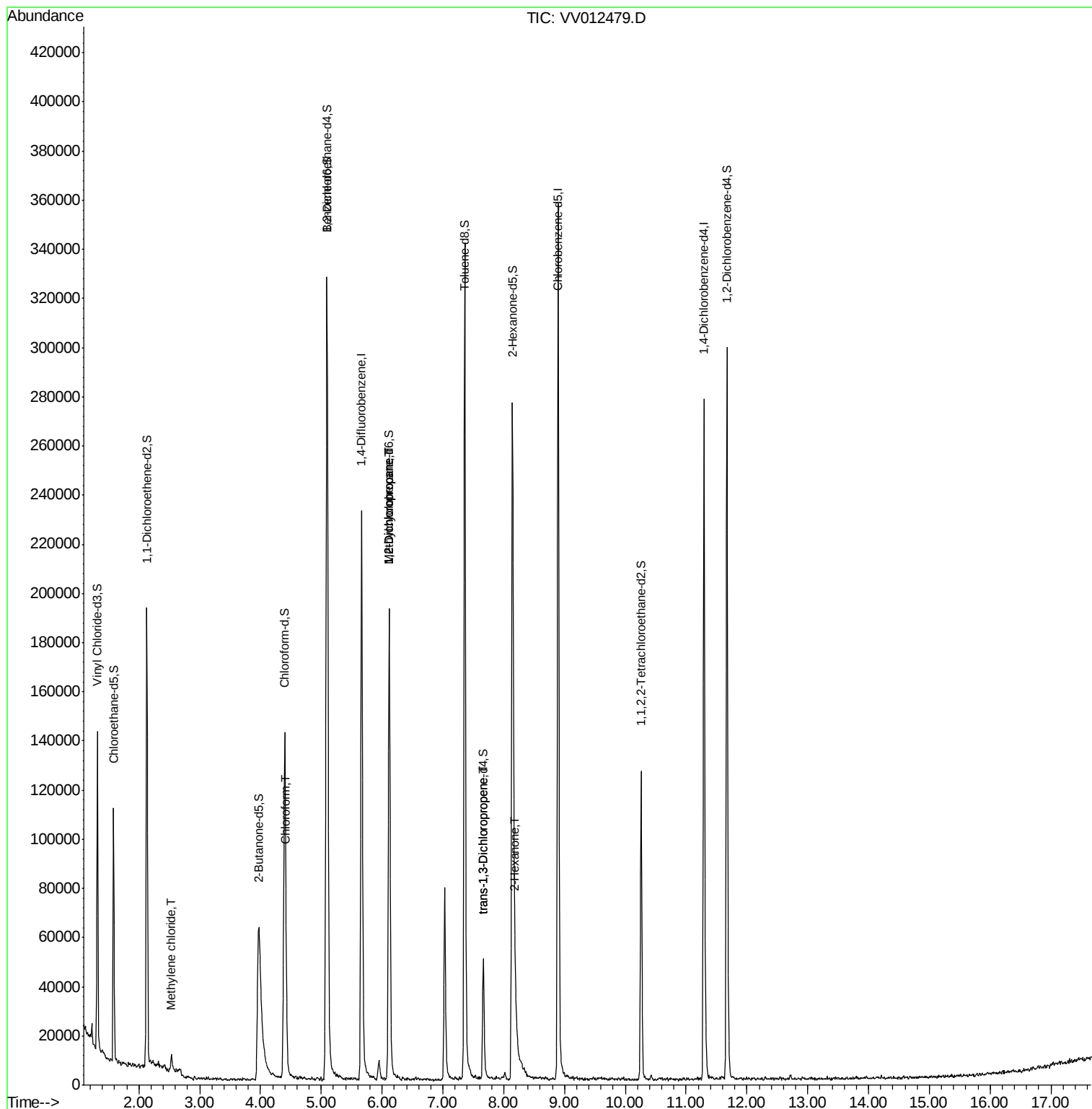
						Qvalue
16) Methylene chloride	2.53	84	2400	0.144	ug/L	95
25) Chloroform	4.43	83	6485	0.169	ug/L	90
35) Methylcyclohexane	6.12	83	21896	0.689	ug/L #	16
37) 1,2-Dichloropropane	6.12	63	10141	0.474	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	1325	0.062	ug/L #	79
48) 2-Hexanone	8.19	43	9219	1.117	ug/L #	84

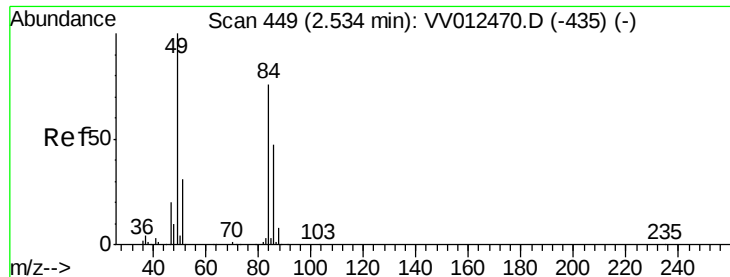
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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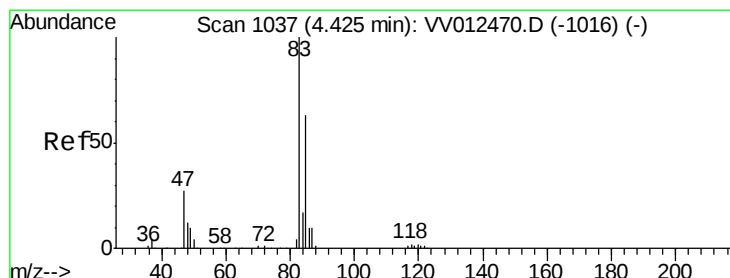
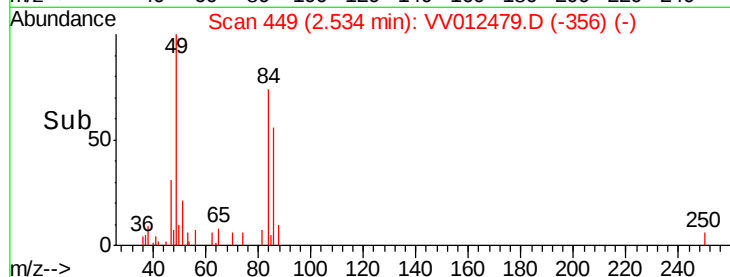
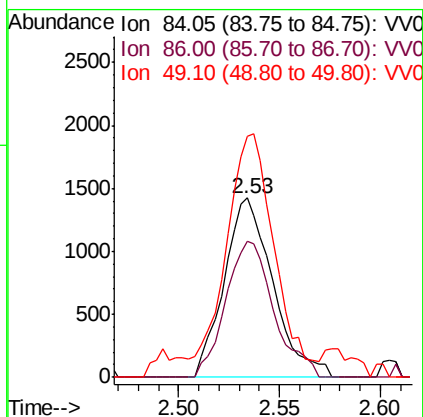
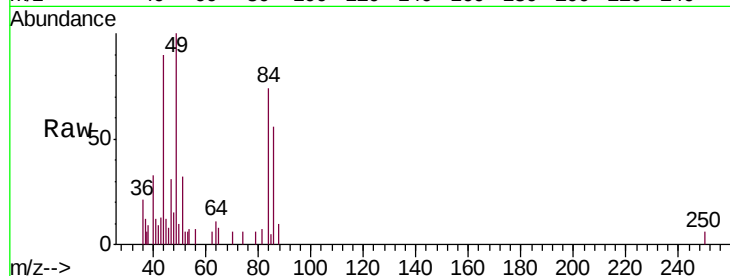




#16
Methylene chloride
Concen: 0.144 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012479.D
Acq: 31 Aug 2019 05:02

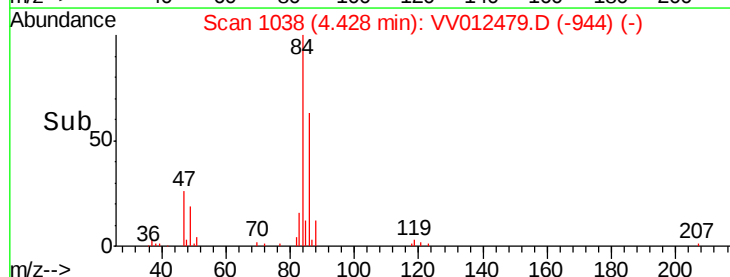
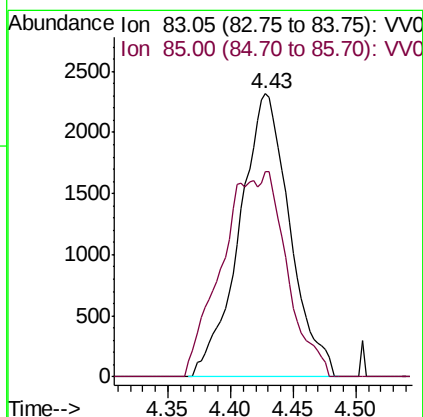
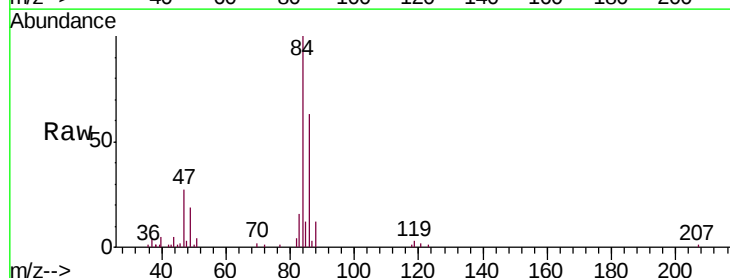
Instrument :
MSVOA_V
ClientSampleId :
VIBLK40

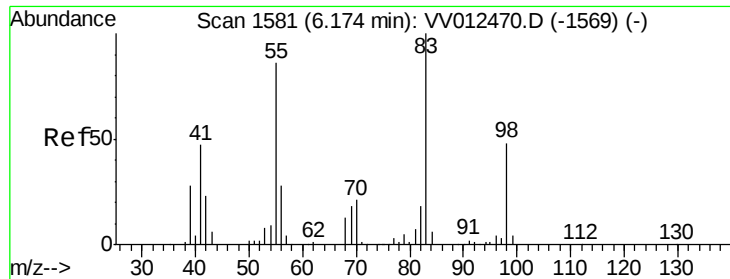
Tgt Ion: 84 Resp: 2400
Ion Ratio Lower Upper
84 100
86 75.9 45.2 84.0
49 134.8 95.1 176.7



#25
Chloroform
Concen: 0.169 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012479.D
Acq: 31 Aug 2019 05:02

Tgt Ion: 83 Resp: 6485
Ion Ratio Lower Upper
83 100
85 72.6 45.4 84.4

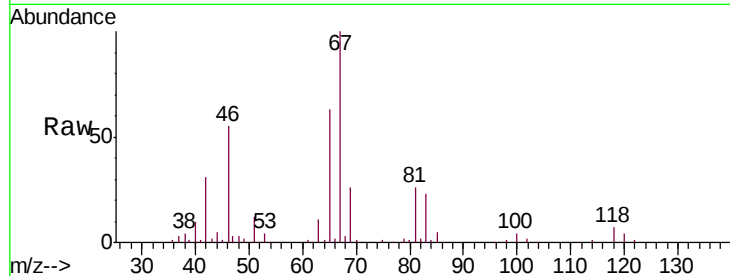




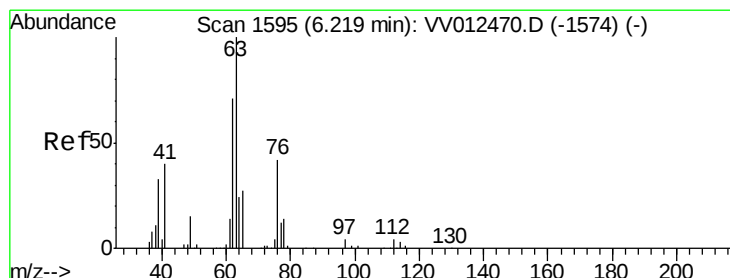
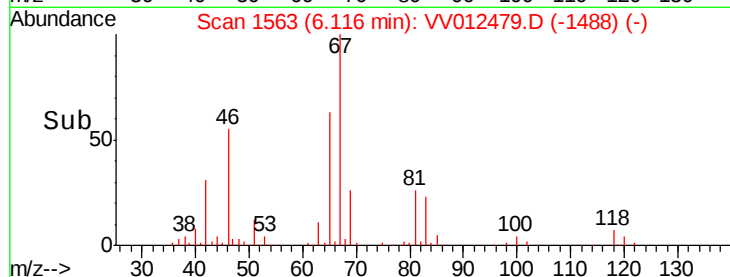
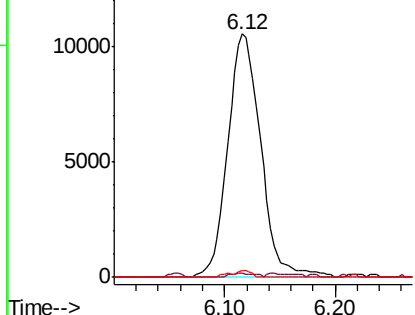
#35
Methylcyclohexane
Concen: 0.689 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.06 min
Lab File: VV012479.D
Acq: 31 Aug 2019 05:02

Instrument :
MSVOA_V
ClientSampleId :
VIBLK40

Tgt Ion: 83 Resp: 21896
Ion Ratio Lower Upper
83 100
55 1.2 67.8 101.6#
98 1.7 39.2 58.8#

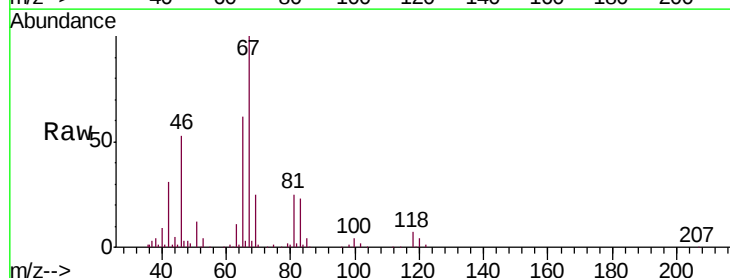


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

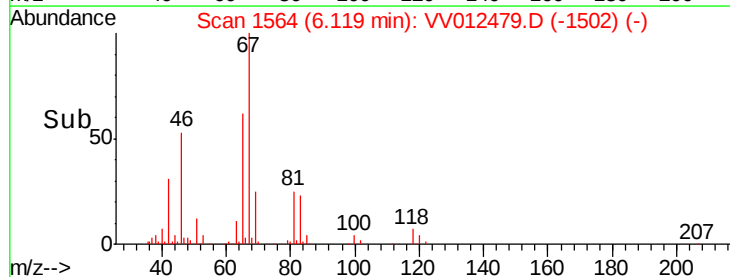
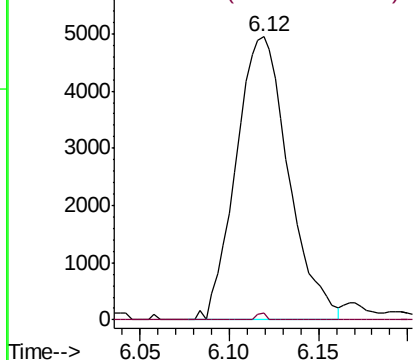


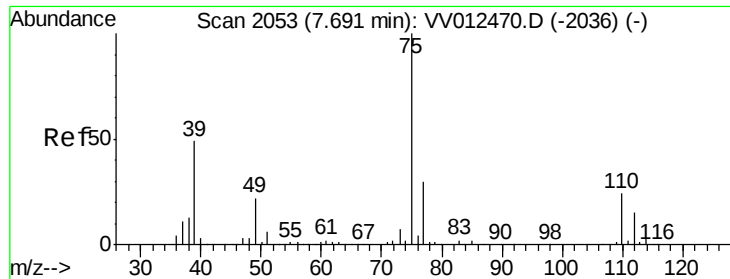
#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 6.12 min Scan# 1564
Delta R.T. -0.10 min
Lab File: VV012479.D
Acq: 31 Aug 2019 05:02

Tgt Ion: 63 Resp: 10141
Ion Ratio Lower Upper
63 100
112 0.4 3.7 5.5#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

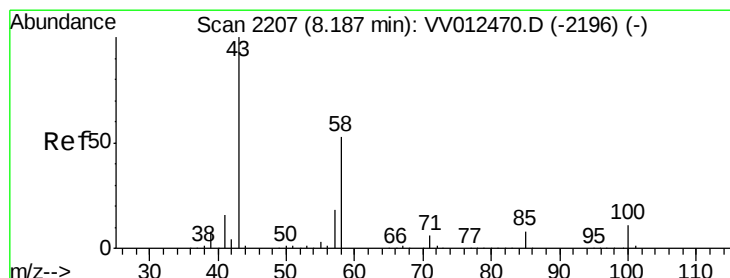
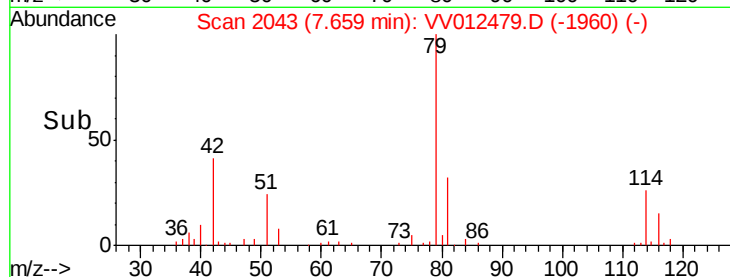
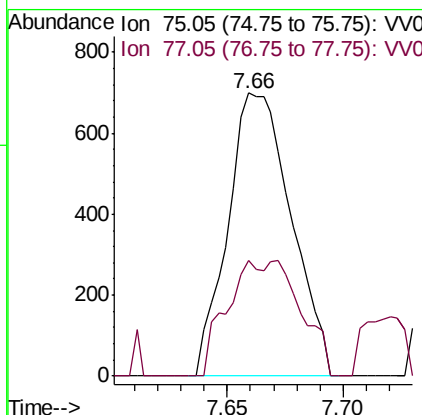
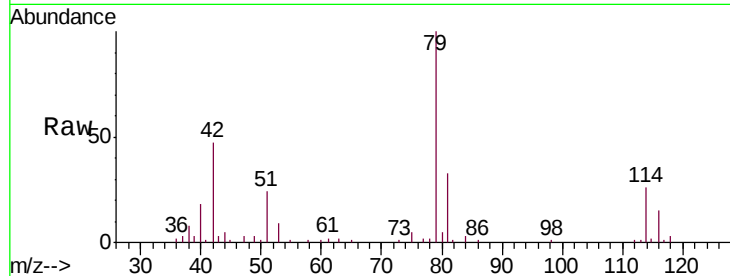




#44
trans-1,3-Dichloropropene
Concen: 0.062 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV012479.D
Acq: 31 Aug 2019 05:02

Instrument :
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VIBLK40

Tgt Ion: 75 Resp: 1325
Ion Ratio Lower Upper
75 100
77 40.8 20.6 38.4#



#48
2-Hexanone
Concen: 1.117 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.01 min
Lab File: VV012479.D
Acq: 31 Aug 2019 05:02

Tgt Ion: 43 Resp: 9219
Ion Ratio Lower Upper
43 100
58 40.9 43.6 65.4#
57 21.8 14.2 21.2#
100 6.5 8.9 13.3#

